

July 2014

Volume 21 Number 1

Editors: Kaye Wilson,
Donna Jennings & Sarah Le Leu
email: schedule@pharmac.govt.nz
Telephone +64 4 460 4990
Facsimile +64 4 460 4995
Level 9, 40 Mercer Street
PO Box 10 254 Wellington

Freephone Information Line
0800 66 00 50 (9am – 5pm weekdays)

Circulation

Published each April, August and December. Changes to the contents are published in monthly updates.

Accessible in an electronic format at no cost from the Health Professionals section of the PHARMAC website www.pharmac.govt.nz

You can register to have an electronic version of the Pharmaceutical Schedule (link to PDF copy) emailed to your nominated email address each month. Alternatively there is a nominal charge for an annual subscription to the printed Schedule publications. To access either of these subscriptions visit our subscription website www.schedule.co.nz.

Production

Typeset automatically from XML and TeX.
XML version of the Schedule available from www.pharmac.govt.nz/schedule/archive/

Programmers

Anrik Drenth & John Geering
email: texschedule@pharmac.govt.nz

©Pharmaceutical Management Agency



ISSN 1179-3686 pdf
ISSN 1172-9376 print

This work is licensed under the Creative Commons Attribution 3.0 New Zealand licence. In essence, you are free to copy, distribute and adapt it, as long as you attribute the work to PHARMAC and abide by the other licence terms. To view a copy of this licence, visit:

creativecommons.org/licenses/by/3.0/nz/.

Attribution to PHARMAC should be in written form and not by reproduction of the PHARMAC logo. While care has been taken in compiling this Schedule, PHARMAC takes no responsibility for any errors or omissions, and shall not be liable for any consequences arising there from.

Introducing PHARMAC **2**

Section A **General Rules** **10**

Section B

Alimentary Tract & Metabolism	24
Blood & Blood Forming Organs	44
Cardiovascular System	52
Dermatologicals	65
Genito Urinary System	77
Hormone Preparations – Systemic	83
Infections – Agents For Systemic Use	95
Musculoskeletal System	119
Nervous System	128
Oncology Agents & Immunosuppressants	158
Respiratory System & Allergies	190
Sensory Organs	197
Various	201

Section C **Extemporaneous Compounds (ECPs)** **202**

Section D **Special Foods** **209**

Section E

Practitioner's Supply Orders	230
Rural Areas	234

Section F **Dispensing Period Exemptions** **235**

Section G **Safety Cap Medicines** **237**

Section I **National Immunisation Schedule** **240**

Index **246**

Introducing PHARMAC

PHARMAC, the Pharmaceutical Management Agency, is a Crown entity established pursuant to the New Zealand Public Health and Disability Act 2000 (The Act). The primary objective of PHARMAC is to secure for eligible people in need of pharmaceuticals, the best health outcomes that are reasonably achievable from pharmaceutical treatment and from within the amount of funding provided.

The PHARMAC Board consists of up to six members appointed by the Minister of Health. All decisions relating to PHARMAC's operation are made by or under the authority of the Board. The functions of PHARMAC are to perform, within the amount of funding provided to it in the Pharmaceutical Budget or to DHBs from their own budgets for the use of pharmaceuticals within their hospitals, as applicable, and in accordance with its statement of intent and any directions given by the Minister (Section 103 of the Crown Entities Act).

Members of the PHARMAC Board

Stuart McLauchlan
Jens Mueller

Kura Denness
Jan White

David Kerr

Decisions taken by the PHARMAC Board members, or made under the authority of the Board, incorporate a balanced view of the needs of prescribers and patients. The aim is to achieve long-term gains and efficient ways of making pharmaceuticals available to the community and for DHB Hospitals to purchase them.

The following attend PHARMAC's Board meetings as observers

- Murray Georgel, CE MidCentral DHB
- Kate Russell, Chair Consumer Advisory Committee
- Sisira Jayathissa, Chair Pharmacology and Therapeutics Advisory Committee (PTAC)

The functions of PHARMAC are to perform the following, within the amount of funding provided to it in the Pharmaceutical Budget or to DHBs from their own budgets for the use of pharmaceuticals in their hospitals, as applicable, and in accordance with its annual plan and any directions given by the Minister (Section 103 of the Crown Entities Act):

- a) to maintain and manage a pharmaceutical schedule that applies consistently throughout New Zealand, including determining eligibility and criteria for the provision of subsidies;
- b) to manage incidental matters arising out of (a), including in exceptional circumstances providing for subsidies for the supply of pharmaceuticals not on the pharmaceutical schedule;
- c) to engage as it sees fit, but within its operational budget, in research to meet its objectives as set out in Section 47(a) of the Act;
- d) to promote the responsible use of pharmaceuticals;
- e) to manage the purchasing of any or all pharmaceuticals, whether used either in a hospital or outside it, on behalf of DHBs;
- f) any other functions given to PHARMAC by or under any enactment or authorised by the Minister.

The policies and criteria set out in the Pharmaceutical Schedule and PHARMAC's Operating Policies and Procedures arise out of, and are designed to help PHARMAC achieve and perform, PHARMAC's objective and functions under the Act.

However PHARMAC may, having regard to its public law obligations, depart from the strict application of those policies and criteria in certain exceptional cases where it considers this necessary or appropriate in the proper exercise of its statutory discretion and to give effect to its objective and functions, particularly with respect to:

- Determining eligibility and criteria for the provision of subsidies; and
- In exceptional circumstances providing for subsidies for the supply of pharmaceuticals not on the Pharmaceutical Schedule.

Decision Criteria

PHARMAC updates the Pharmaceutical Schedule at regular intervals to notify prescribers, pharmacists, hospital managers and patients of changes to Community Pharmaceutical subsidies and the prices for Hospital Pharmaceuticals. In making decisions about amendments to the Pharmaceutical Schedule, PHARMAC is guided by its Operating Policies and Procedures, as amended or supplemented from time to time. PHARMAC takes into account the following criteria when making decisions about Community Pharmaceuticals:

- the health needs of all eligible people within New Zealand (eligible defined by the Government's then current rules of eligibility);
- the particular health needs of Māori and Pacific peoples;
- the availability and suitability of existing medicines, therapeutic medical devices and related products and related things;
- the clinical benefits and risks of pharmaceuticals;
- the cost-effectiveness of meeting health needs by funding pharmaceuticals rather than using other publicly funded health and disability support services;
- the budgetary impact (in terms of the pharmaceutical budget and the Government's overall health budget) of any changes to the Pharmaceutical Schedule;
- the direct cost to health service users;

- the Government's priorities for health funding, as set out in any objectives notified by the Crown to PHARMAC, or in PHARMAC's Funding Agreement, or elsewhere; and
- such other criteria as PHARMAC thinks fit. PHARMAC will carry out appropriate consultation when it intends to take any such "other criteria" into account.

The Operating Policies and Procedures, including any supplements, also describe the way in which PHARMAC determines the level of subsidy or purchase price payable for each Community Pharmaceutical or Hospital Pharmaceutical, respectively. The decision criteria for Hospital Pharmaceuticals are set out in the hospital supplement to the Operating Policies and Procedures and in the introductory part of Section H of the Pharmaceutical Schedule.

Copies of PHARMAC's Operating Policies and Procedures and of any applicable supplements are available on the PHARMAC website (www.pharmac.govt.nz), or on request.

PHARMAC's clinical advisors

Pharmacology and Therapeutics Advisory Committee (PTAC)

PHARMAC works closely with the Pharmacology and Therapeutics Advisory Committee (PTAC), an expert medical committee which provides independent advice to PHARMAC on health needs and the clinical benefits of particular pharmaceuticals for use in the community and/or in DHB Hospitals.

The committee members are all senior, practising clinicians. The chair of PTAC sits with the PHARMAC Board in an advisory capacity.

PTAC helps decide which community pharmaceuticals are to be subsidised from public monies by making recommendations to PHARMAC. Part of the role of PTAC is to review whether Community Pharmaceuticals already listed on the Schedule should continue to receive Government funds. The resources freed up can be used to subsidise other community pharmaceuticals with a greater therapeutic worth.

PHARMAC may obtain clinical advice from PTAC in relation to national purchasing strategies for Hospital Pharmaceuticals. There may be additional specialist hospital representatives on PTAC subcommittees, or additional PTAC subcommittees, where PHARMAC considers this necessary.

PTAC members are:

Sisira Jayathissa	MMBS, MMedSc (Clin Epi), MD, FRCP (Lon, Edin), FRACP, FAFPHM, FNZCPHM, Dip Clin Epi, Dip OHP, DipHSM, MBS, Chair
Melissa Copland	PhD, BPharm(Hons), RegPharmNZ, FNZCP
Stuart Dalziel	MBChB, PhD, FRACP
Ian Hosford	MBChB, FRANZCP, psychiatrist
George Laking	PhD, MD, FRACP
Graham Mills	MBChB, MTropHlth, MD, FRACP, infectious disease specialist and general physician
Marius Rademaker	BM (Soton), FRCP (Edn), FRACP DM
Jane Thomas	MBChB, FANZGL
Mark Weatherall	BA, MBChB, MAppStats, FRACP
Sean Hanna	MB ChB, FRNZCP, FRACGP, PGDipGP, PGCertClinEd

Contact PTAC C/- PTAC Secretary, Pharmaceutical Management Agency, PO Box 10 254, WELLINGTON,
Email: PTAC@pharmac.govt.nz

PHARMAC's consumer advisors

Consumer Advisory Committee (CAC)

The Consumer Advisory Committee is an advisory committee to the PHARMAC Board. It provides written reports to the Board, and its Chair attends Board meetings as an observer to report on the activities and findings of the Committee, and to comment on consumer issues. While accountable to the Board, the Committee's general working relationship is with the staff of PHARMAC.

The Committee is made up of people from a range of backgrounds and interests including the health of Māori people, Pacific peoples, older people, women and mental health.

For current membership of the Consumer Advisory Committee, visit our website. The Consumer Advisory Committee can be contacted by email: CAC@pharmac.govt.nz, or you can write to the Consumer Advisory Committee at PHARMAC's postal address.

Purpose of the Pharmaceutical Schedule

The purpose of the Schedule is to list:

- the Community Pharmaceuticals that are subsidised by the Government and to show the amount of the subsidy paid to contractors, as well as the manufacturer's price (if it differs from the Subsidy) and any access conditions that may apply; and
- some Hospital Pharmaceuticals that are purchased and used by DHB Hospitals, including those for which national prices have been negotiated by PHARMAC.

The purpose of the Schedule is not to show the final cost to Government of subsidising each Community Pharmaceutical or to DHBs in purchasing each Hospital Pharmaceutical since that will depend on any rebate and other arrangements PHARMAC has with the supplier and, for some Hospital Pharmaceuticals, on any logistics arrangements put in place by individual DHB Hospitals.

Finding Information in the Pharmaceutical Schedule

Community Pharmaceuticals

For Community Pharmaceuticals, the Schedule is organised in a way to help the reader find Community Pharmaceuticals, which may be used to treat similar conditions. To do this, Community Pharmaceuticals are first classified anatomically, originally based on the Anatomical Therapeutic Chemical (ATC) system, and then further classified under section headings structured for the New Zealand medical system.

- Section **A** lists the General Rules in relation to Community Pharmaceuticals and related products.
- Section **B** lists Community Pharmaceuticals and related products by anatomical classification, which are further divided into one or more therapeutic headings. Community Pharmaceuticals used to treat similar conditions are grouped together.
- Section **C** lists the rules in relation to Extemporaneously Compounded Products (ECPs) and Community Pharmaceuticals that will be subsidised when extemporaneously compounded.
- Section **D** lists the rules in relation to Special Foods and the Special Foods that are subsidised.
- Section **E** Part I lists the Community Pharmaceuticals that are subsidised on a Practitioner's Supply Order (PSO).
- Section **E** Part II lists rural areas for the purpose of PSOs.
- Section **F** lists the Community Pharmaceuticals dispensing period exemptions.
- Section **G** lists the Community Pharmaceuticals eligible for reimbursement of safety cap and related rules.
- Section **I** lists the National Immunisation Schedule.

The listings are displayed alphabetically (where practical) within each level of the classification system. Each anatomical section contains a series of therapeutic headings, some of which may contain a further classification level.

The therapeutic headings in the Pharmaceutical Schedule do not necessarily correspond to the therapeutic groups and therapeutic subgroups, which PHARMAC establishes for the separate purpose of determining the level of subsidy to be paid for each Community Pharmaceutical.

The index located at the back of the book in which Sections A-G and I of the Pharmaceutical Schedule are published can be used to find page numbers for generic chemical entities, or product brand names.

Hospital Pharmaceuticals

Section H lists Pharmaceuticals that can be used in DHB Hospitals, and is split into the following parts:

- Part I lists the rules in relation to use of Pharmaceuticals by DHB Hospitals.
- Part II lists Hospital Pharmaceuticals that are funded for use in DHB Hospitals. These are classified based on the Anatomical Therapeutic Chemical (ATC) system used for Community Pharmaceuticals. It also provides information on any national contracts that exist, and an indication of which products have Hospital Supply Status (HSS).
- Part III lists Optional Pharmaceuticals for which national contracts exist, and DHB Hospitals may choose to fund. These are listed alphabetically by generic chemical entity name and line item, the relevant Price negotiated by PHARMAC and, if applicable, an indication of whether it has Hospital Supply Status (HSS) and any associated Discretionary Variance Limit (DV Limit).

The index located at the back of the Section H can be used to find page numbers for generic chemical entities, or product brand names, for Hospital Pharmaceuticals.

The listings are displayed alphabetically (where practical) within each level of the classification system. Each anatomical section contains a series of therapeutic headings, some of which may contain a further classification level.

Community Pharmaceuticals are listed in a separate publication with Sections A to I (excluding Section H).

Explaining drug entries

The Pharmaceutical Schedule lists pharmaceuticals subsidised by the Government, the amount of that subsidy paid to contractors, the supplier's price and the access conditions that may apply.

Example

ANATOMICAL HEADING			
		Subsidy (Manufacturer's Price) \$	Fully Brand or Subsidised Generic Per ✓ Manufacturer
THERAPEUTIC HEADING			
CHEMICAL ▲ Presentation, form and strength	Presentation, form and strength	10.00	100
	Presentation - Available on a PSO	15.00	50
	⊕ Presentation - Retail pharmacy-specialist	18.00	250 ml OP
a) Prescriptions must be written by a paediatrician or paediatric cardiologist; or b) on the recommendation of a paediatrician or a paediatric cardiologist			
CHEMICAL ⊗ Presentation, form and strength	Presentation, form and strength	26.53	100
		(35.27)	Brand E
Sole Supply ✓ Fully Subsidised			
▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.			

Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Practitioner's Supply Order

Safety cap

Conditions of and restrictions on prescribing (including Special Authority where it applies)

Three months or six months, as applicable, dispensed all-at-once

Brand or manufacturer's name

Sole subsidised supply product

Fully subsidised product

Original Pack - Subsidy is rounded up to a multiple of whole packs

Quantity the Subsidy applies to

Subsidy paid on a product before mark-ups and GST

Manufacturer's Price if different from Subsidy

Glossary

Units of Measure

gram	g	microgram.....	mcg	millimole.....	mmol
kilogram.....	kg	milligram	mg	unit.....	u
international unit.....	iu	millilitre.....	ml		

Abbreviations

Ampoule	Amp	Granules	Gran	Suppository	Supp
Capsule	Cap	Infusion.....	Inf	Tablet.....	Tab
Cream.....	Crn	Injection.....	Inj	Tincture.....	Tinc
Device.....	Dev	Linctus	Linc	Trans Dermal Delivery	
Dispersible.....	Disp	Liquid.....	Liq	System.....	TDDS
Effervescent.....	Eff	Long Acting.....	LA		
Emulsion.....	Emul	Ointment.....	Oint		
Enteric Coated.....	EC	Sachet	Sach		
Gelatinous	Gel	Solution.....	Soln		

BSO Bulk Supply Order.

CBS Cost Brand Source. There is no set manufacturer's price, and the Government subsidises the product at the price it is obtained by the pharmacy.

CE Compounded Extemporaneously.

CPD Cost Per Dose. The Funder (as defined in Part I of the General Rules) cost of a standard dose, without mark-ups or fees and excluding GST.

ECP Extemporaneously Compounded Preparation.

HSS Hospital Supply Status, the status of being the brand of the relevant Hospital Pharmaceutical listed in Section H Part II as HSS, that DHBs are obliged to purchase subject to any DV Limit for that Hospital Pharmaceutical for the period of hospital supply, as awarded under an agreement between PHARMAC and the relevant pharmaceutical supplier.

OP Original Pack – subsidy is rounded up to a multiple at whole packs.

PSO Practitioner's Supply Order.

Sole Subsidised

Supplier Only brand of this medicine subsidised.

XPharm Pharmacies cannot claim subsidy because PHARMAC has made alternative distribution arrangements.

▲ Three months supply may be dispensed at one time if the exempted medicine is endorsed 'certified exemption' by the practitioner or pharmacist.

* Three months dispensed all-at-once or, in the case of oral contraceptives, six months dispensed all-at-once, unless the medicine meets the Dispensing Frequency Rule criteria.

‡ Safety cap required for oral liquid formulations, including extemporaneously compounded preparations.

✓ Fully subsidised brand of a given medicine. Brands without the tick are not fully subsidised and may cost the patient a manufacturer's surcharge.

§29 This medicine is an unapproved medication supplied under Section 29 of the Medicines Act 1981. Practitioners prescribing this medication should:

- be aware of and comply with their obligations under Section 29 of the Medicines Act 1981 and otherwise under that Act and the Medicines Regulations 1984;
- be aware of and comply with their obligations under the Health and disability Commissioner's Code of Consumer Rights, including the requirement to obtain informed consent from the patient (PHARMAC recommends that Practitioners obtain written consent); and
- exercise their own skill, judgement, expertise and discretions, and make their own prescribing decisions with respect to the use of an unapproved Pharmaceutical or a Pharmaceutical for an indication for which it is not approved.

Note: Where medicines supplied under Section 29 that are used for emergency situations, patient details required under Section 29 of the Medicines Act may be retrospectively provided to the supplier.

Definitions		
Abbrev.	Pharmacy Services Agreement	All other Pharmacy Agreements
[HP3]	Subsidised when dispensed from pharmacies that have a Special Foods Service appended to their Pharmacy Services Agreement by their DHB.	Available from selected pharmacies that have an exclusive contract to dispense Special Foods.
[HP4]	Subsidised when dispensed from pharmacies that have the Monitored Therapy Variation (for Clozapine Services)	Available from selected pharmacies that have an exclusive contract to dispense 'Hospital Pharmacy' [HP4] pharmaceuticals.

Patient costs

Community Pharmaceutical costs met by the Government

Most of the cost of a subsidised prescription Community Pharmaceutical is met by the Government through the Pharmaceutical Budget. The Government pays a subsidy for the Community Pharmaceutical to Contractors, and a fee covering distribution and pharmacy dispensing services. The subsidy paid to Contractors does not necessarily represent the final cost to Government of subsidising a particular Community Pharmaceutical. The final cost will depend on the nature of PHARMAC's contractual arrangements with the supplier. Fully subsidised medicines are identified with a ✓ in the product's Schedule listing.

SALBUTAMOL		
Aerosol inhaler 100 mcg per dose	3.80 (6.00)	✓ Fully subsidised brand Higher priced brand

Pharmaceutical Co-Payments

Some Community Pharmaceutical costs are met by the patient. Generally a patient pays a prescription charge. In addition a patient will sometimes pay a manufacturer's surcharge, after hours service fee and any special packaging fee.

PRESCRIPTION CHARGE

From 1 January 2013, everyone who is eligible for publicly funded health and disability services should in most circumstances pay only \$5 for subsidised medicines.

All prescriptions from a public hospital, a midwife and a Family Planning Clinic are covered for \$5 co-payments.

Prescriptions from the following providers are approved for \$5 co-payments on subsidised medicines if they meet the specified criteria:

- After Hours Accident and Medical Services with a DHB or a PHO contract.
- Youth Health Clinics with a DHB or a PHO contract.
- Dentists who write a prescription that relates to a service being provided under a DHB contract.
- Private specialists (for example, ophthalmologists and orthopaedics) who write a prescription for a patient receiving a publicly funded service contracted by the DHB.
- General practitioners who write a prescription during normal business hours to a person who is not enrolled in the general practice provided the person is eligible for publicly funded health and disability services and the general practice is part of a PHO.
- Hospices that have a contract with a DHB.

Patients can check whether they are eligible for publicly funded health and disability services by referring to the Eligibility Direction on the Ministry of Health's website.

To check if a medicine is fully subsidised, refer to the Pharmaceutical Schedule on PHARMAC's website or ask your pharmacist or general practitioner.

DHBs have a list of eligible providers in their respective regions. Any provider/prescriber not specifically listed by a DHB as an approved provider/prescriber should be regarded as not approved.

NOTE: Information sourced from Ministry of Health Website, for more information please visit www.moh.govt.nz

MANUFACTURER'S SURCHARGE

Not all Community Pharmaceuticals are fully subsidised. Although PHARMAC endeavours to fully subsidise at least one Community Pharmaceutical in each therapeutic group, and has contracts with some suppliers to maintain the price of a particular product, manufacturers are able to set their own price to pharmacies. When these prices exceed the subsidy, the pharmacist may recoup the difference from the patient.

To estimate the amount a patient will pay on top of the prescription charge, take the difference between the manufacturer's price and the subsidy, and multiply this by 1.86. The 1.86 factor represents the pharmacy mark-up on the surcharge plus other costs such as GST. Pharmacies charge different mark-ups so this may vary.

$$\text{Manufacturer's surcharge to patient} = (\text{price} - \text{subsidy}) \times 1.86$$

For example, a Community Pharmaceutical with a supplier (ex-manufacturer) cost of \$11.00 per pack with a \$10.00 subsidy will cost the patient a surcharge of \$1.86 on top of the prescription charge. The most a patient should pay is therefore \$16.86 - being \$15.00 maximum prescription charge, plus \$1.86.

Hospital Pharmaceutical and Pharmaceutical Cancer Treatment Costs

The cost of purchasing Hospital Pharmaceuticals (for use in DHB hospitals and/or in association with Outpatient services provided in DHB hospitals) is met by the relevant DHB hospital Funder from its own budget. Pharmaceutical Cancer Treatments (for use in DHB hospitals and/or in association with Outpatient services provided in DHB hospitals) are funded through the Combined Pharmaceutical Budget. As required by section 23(7) of the Act, in performing any of their functions in relation to the supply of Pharmaceuticals including Pharmaceutical Cancer Treatments, DHBs must not act inconsistently with the Pharmaceutical Schedule.

PHARMAC web site

PHARMAC has set up an interactive Schedule on the Internet.

Other information about PHARMAC is also available on our website. This includes copies of the Annual Review, Annual Report and Annual Plan, as well as information such as the Pharmaceutical Schedule, Pharmaceutical Schedule Updates, National Hospital Pharmaceutical Strategy, other publications and recent press releases.

Special Authority Applications

Special Authority is an application process in which a prescriber requests government subsidy on a Community Pharmaceutical for a particular person. Applications must be submitted to the Ministry of Health by the prescriber for the request to be processed.

Subsidy

Once approved, the prescriber will be provided a Special Authority number which must appear on the prescription. Specialists who make an application must communicate the valid authority number to the prescriber who will be writing the prescriptions.

The authority number can provide access to subsidy, increased subsidy, or waive certain restrictions otherwise present on the Community Pharmaceutical.

Some approvals are dependent on the availability of funding from the Pharmaceutical Budget.

Criteria

The criteria for approval of Special Authority applications are included below each Community Pharmaceutical listing, and on the application forms available on PHARMAC's website.

For some Special Authority Community Pharmaceuticals, not all indications that have been approved by Medsafe are subsidised. Criteria for each Special Authority Community Pharmaceutical are updated regularly, based on the decision criteria of PHARMAC. The appropriateness of the listing of a Community Pharmaceutical in the Special Authority category will also be regularly reviewed. Applications for inclusion of further Community Pharmaceuticals in the Special Authority category will generally be made by a pharmaceutical supplier.

Special Authority Applications

Application forms can be found at www.pharmac.govt.nz. Requests for fax copies should be made to PHARMAC, phone 04 460 4990. Applications are processed by the Ministry of Health, and should be sent to:

Ministry of Health Sector Services, Fax: (06) 349 1983 or free fax 0800 100 131
Private Bag 3015, WANGANUI 4540

For enquiries, phone the Ministry of Health Sector Services Call Centre, free phone 0800 243 666

Note: The Ministry of Health can only provide information on Special Authority applications to prescribers and pharmacists.

Each application must:

- Include the patients name, date of birth and NHI number (codes for AIDS patients' applications)
- Include the practitioner's name, address and registration number
- Clearly indicate that the relevant criteria, have been met.
- Be signed by the practitioner.

Named Patient Pharmaceutical Assessment policy

The Named Patient Pharmaceutical Assessment (NPPA) Policy is PHARMAC's process for considering applications about named patients seeking funding for treatments not listed on the Schedule, either at all or for the named patient's clinical circumstances.

For PHARMAC to perform its legislative function of maintaining and managing a Schedule that applies consistently throughout New Zealand, the NPPA Policy will, and must, operate in a way that does not undermine the Schedule decision making process. Together, the Schedule process and the NPPA Policy, ensure there is a pathway for consideration of an individual's clinical circumstances. If an individual has a set of clinical circumstances not covered by the NPPA Policy, the Schedule decision making process is available. It is not the purpose of the NPPA Policy to provide access to every treatment not listed on the Schedule.

There are two main pathways by which named patients can be considered for funding under the NPPA Policy. PHARMAC will exercise its discretion to determine the most appropriate pathway for an application under the NPPA Policy based on the information that is provided.

Information concerning NPPA in hospital use can be found at <http://www.pharmac.health.nz/tools-resources/forms/named-patient-pharmaceutical-assessment-nppa-forms>.

PHARMAC will assess applications that meet the prerequisites described below according to its Decision Criteria before deciding whether to approve applications for funding. The Decision Criteria will be used to assess both the individual clinical circumstances of each NPPA applicant, and the implications of each NPPA funding decision on PHARMAC's ability to carry out its legislative functions. For more information on NPPA, or to apply, visit the PHARMAC website at <http://www.pharmac.govt.nz/nppa>, or call the Panel Coordinators at 0800 66 00 50 option 3.

Unusual Clinical Circumstance (UCC)

The purpose of the Unusual Clinical Circumstances (UCC) pathway is to provide a process for consideration for funding for named patients whose clinical circumstances are so unusual that PHARMAC is unlikely, for administrative reasons, to consider listing treatments for these circumstances on the Schedule. The prerequisite requirements for UCC consideration are:

- The patient has reasonably tried and failed all alternative funded treatments (or alternative treatments have been contraindicated, or there are no other treatments available), or the patient has experienced such serious side effects with all other relevant funded treatments that treatment has been ceased or cannot reasonably be continued; and
- The patient is experiencing an indication or set of clinical circumstances that are so unusual that PHARMAC is unlikely to consider listing treatments for these on the Schedule; and
- Generally, PHARMAC has not already considered/is not considering, through the Schedule decision making process, the treatment for the patient's clinical circumstances, or has not considered the treatment at all.

Urgent Assessment (UA)

The purpose of the Urgent Assessment (UA) pathway is to provide a process for PHARMAC to consider funding treatments for named patients where PHARMAC is also considering or is likely to consider the treatment for Schedule listing, but the patient's clinical circumstances justify urgent assessment, prior to a decision on Schedule listing. The prerequisite requirements for UA are:

- The patient has reasonably tried and failed all alternative funded treatments (or alternative treatments have been contraindicated, or there are no other treatments available), or the patient has experienced such serious side effects with all other relevant funded treatments that treatment has been ceased or cannot reasonably be continued; and
- The patient is experiencing an indication or set of clinical circumstances that may be experienced by a population group (either currently or over time); and
- The patient has serious clinical circumstances and not receiving the treatment within six to 12 months would lead to either a significant deterioration in a serious clinical condition or the patient would miss the opportunity for significant improvement in clinical outcome (length or quality of life); and
- The treatment has either not been prioritised by PHARMAC, or if it has, PHARMAC has funded the treatment under the NPPA Policy for the same clinical circumstances prior to prioritisation.
- PHARMAC has not declined to list, on the Schedule, this treatment for these clinical circumstances.

INTRODUCTION

Section A contains the restrictions and other general rules that apply to Subsidies on Community Pharmaceuticals. The amounts payable by the Funder to Contractors are currently determined by:

- the quantities, forms, and strengths, of subsidised Community Pharmaceuticals dispensed under valid prescription by each Contractor;
- the amount of the Subsidy on the Manufacturer's Price payable for each unit of the Community Pharmaceuticals dispensed by each Contractor and;
- the contractual arrangements between the Contractor and the Funder for the payment of the Contractor's dispensing services.

The Pharmaceutical Schedule shows the level of subsidy payable in respect of each Community Pharmaceutical so that the amount payable by the Government to Contractors, for each Community Pharmaceutical, can be calculated. The Pharmaceutical Schedule also shows the standard price (exclusive of GST) at which a Community Pharmaceutical is supplied ex-manufacturer to wholesalers if it differs from the subsidy. The manufacturer's surcharge to patients can be estimated using the subsidy and the standard manufacturer's price as set out in this Schedule.

The cost to Government of subsidising each Community Pharmaceutical and the manufacturer's prices may vary, in that suppliers may provide rebates to other stakeholders in the primary health care sector, including dispensers, wholesalers, and the Government. Rebates are not specified in the Pharmaceutical Schedule.

This Schedule is dated 1 July 2014 and is to be referred to as the Pharmaceutical Schedule Volume 21 Number 1, 2014. Distribution will be from 20 July 2014. This Schedule comes into force on 1 July 2014.

PART I INTERPRETATIONS AND DEFINITIONS

1.1 In this Schedule, unless the context otherwise requires:

"90 Day Lot", means the quantity of a Community Pharmaceutical required for the number of days' treatment covered by the Prescription, being up to 90 consecutive days' treatment;

"180 Day Lot", means the quantity of a Community Pharmaceutical required for the number of days' treatment covered by the Prescription, being up to 180 consecutive days' treatment;

"Access Exemption Criteria", means the criteria under which patients may receive greater than one Month's supply of a Community Pharmaceutical covered by Section F Part II (b) subsidised in one Lot. The specifics of these criteria are conveyed in the Ministry of Health guidelines, which are issued from time to time. The criteria the patient must meet are that they:

- a) have limited physical mobility;
- b) live and work more than 30 minutes from the nearest pharmacy by their normal form of transport;
- c) are relocating to another area;
- d) are travelling extensively and will be out of town when the repeat prescriptions are due.

"Act", means the New Zealand Public Health and Disability Act 2000.

"Advisory Committee", means the Pharmaceutical Services Advisory Committee convened by the Ministry of Health under the terms of the Advice Notice issued to Contractors pursuant to Section 88 of the Act.

"Alternate Subsidy", means a higher level of subsidy that the Government will pay contractors for a particular community Pharmaceutical dispensed to a person who has either been granted a Special Authority for that pharmaceutical, or where the prescription is endorsed in accordance with the requirements of this Pharmaceutical Schedule.

"Annotation", means written annotation of a prescription by a dispensing pharmacist in the pharmacist's own handwriting following confirmation from the Prescriber if required, and "Annotated" has a corresponding meaning. The Annotation must include the details specified in the Schedule, including the date the prescriber was contacted (if applicable) and be initialised by the dispensing pharmacist.

"Authority to Substitute", means an authority for the dispensing pharmacist to change a prescribed medicine in accordance with regulation 42(4) of the Medicines Regulations 1984. An authority to substitute letter, which may be used by Practitioners, is available on the final page of the Schedule.

"Bulk Supply Order", means a written order, on a form supplied by the Ministry of Health, or approved by the Ministry of Health, made by the licensee or manager of an institution certified to provide hospital care under the Health and Disability Services (Safety) Act 2001 for the supply of such Community Pharmaceuticals as are expected to be

required for the treatment of persons who are under the medical or dental supervision of such a Private Hospital or institution.

“Class B Controlled Drug”, means a Class B controlled drug within the meaning of the Misuse of Drugs Act 1975.

“Community Pharmaceutical”, means a Pharmaceutical listed in Sections A to G and Section I of the Pharmaceutical Schedule that is subsidised by the Funder from the Pharmaceutical Budget for use in the community.

“Contractor”, means a person who is entitled to receive a payment from the Crown or a DHB under a notice issued by the Crown or a DHB under Section 88 of the Act or under a contract with the Ministry of Health or a DHB for the supply of Community Pharmaceuticals.

“Controlled Drug”, means a controlled drug within the meaning of the Misuse of Drugs Act 1975 (other than a controlled drug specified in Part VI of the Third Schedule to that Act).

“Cost, Brand, Source of Supply”, means that the Community Pharmaceutical is eligible for Subsidy on the basis of the Contractor’s annotated purchase price, brand, and source of supply. Alternatively a copy of the invoice for the purchase of the Pharmaceutical may be attached to the prescription, in the place of an annotation, in order to be eligible for Subsidy.

“Dentist”, means a person registered with the Dental Council, and who holds a current annual practising certificate, under the HPCA Act 2003.

“Diabetes Nurse Prescriber”, means a nurse who is a Designated Prescriber—Registered Nurses Practising in Diabetes Health as determined by the Nursing Council of New Zealand to practice in diabetes health and has authority to prescribe specified diabetes medicines in accordance with regulations made under the Medicines Act 1981.

“Dietitian”, means a person registered as a dietitian with the Dietitians Board, and who holds a current annual practicing certificate under the HPCA Act 2003.

“DHB”, means an organisation established as a District Health Board by or under Section 19 of the Act.

“DHB Hospital”, means a DHB, including its hospital or associated provider unit that the DHB purchases Hospital Pharmaceuticals for.

“Dispensing Frequency Rule”, means the rule in Part IV, Section A of the Pharmaceutical Schedule that defines patient groups or medicines eligible for more frequent dispensing periods.

“Doctor”, means a medical Practitioner registered with the Medical Council of New Zealand and, who holds a current annual practising certificate under the HPCA Act 2003.

“DV Limit”, means, for a particular Hospital Pharmaceutical with HSS, the National DV Limit or the Individual DV Limit.

“DV Pharmaceutical”, means a discretionary variance Pharmaceutical, that does not have HSS and which:

- a) is either listed in Section H Part II of the Schedule as being a DV Pharmaceutical in association with the relevant Hospital Pharmaceutical with HSS; or
- b) is the same chemical entity, at the same strength, and in the same or a similar presentation or form, as the relevant Hospital Pharmaceutical with HSS, but which is not yet listed as being a DV Pharmaceutical.

“Endorsements”, - unless otherwise specified, endorsements should be either handwritten or computer generated by the practitioner prescribing the medication. The endorsement can be written as “certified condition”, or state the condition of the patient, where that condition is specified for the Community Pharmaceutical in Section B of the Pharmaceutical Schedule. Where the practitioner writes “certified condition” as the endorsement, he/she is making a declaration that the patient meets the criteria as set out in Section B of the Pharmaceutical Schedule.

“Funder”, means the body or bodies responsible, pursuant to the Act, for the funding of pharmaceuticals listed on the Schedule (which may be one or more DHBs and/or the Ministry of Health) and their successors.

“GST”, means goods and services tax under the Goods and Services Tax Act 1985.

“Hospital Care Operator”, means a person for the time being in charge of providing hospital care, in accordance with the Health and Disability Services (Safety) Act 2001.

“Hospital Pharmaceuticals”, means the list of pharmaceuticals set out in Section H part II of the Schedule which includes some National Contract Pharmaceuticals.

“Hospital Pharmacy”, means that the Community Pharmaceutical is not eligible for Subsidy unless it is supplied by a hospital or pharmacy contracted to the Funder to dispense as a hospital pharmacy to a person on the Prescription of a Practitioner.

“Hospital Pharmacy-Specialist”, means that the Community Pharmaceutical is not eligible for Subsidy unless it is supplied by a hospital or pharmacy contracted to the Funder to dispense as a hospital pharmacy to an Outpatient either:

- a) on a Prescription signed by a Specialist, or
- b) where the treatment with the Community Pharmaceutical has been recommended by a Specialist, on the Prescription of a practitioner which is either:
 - i) endorsed with the words "recommended by [name of specialist and year of authorisation]" and signed by the Practitioner, or
 - ii) endorsed with the word 'protocol' which means "initiated in accordance with DHB hospital approved protocol",
 - iii) annotated by the dispensing pharmacist, following verbal confirmation from the Practitioner of the name of the Specialist and date of recommendation, with the words "recommended by [name of specialist and date of authorisation], confirmed by [practitioner]". Where the Contractor has an electronic record of such an Endorsement or Annotation from a previous prescription for the same Community Pharmaceutical written by a prescriber for the same patient, they may annotate the prescription accordingly.

"As recommended by a Specialist" to be interpreted as either:

- i) follows a substantive consultation with an appropriate Specialist;
 - ii) the consultation to relate to the Patient for whom the Prescription is written;
 - iii) consultation to mean communication by referral, telephone, letter, facsimile or email;
 - iv) except in emergencies consultation to precede annotation of the Prescription; and
 - v) both the specialist and the General Practitioner must keep a written record of the consultation; or
- a) treatment with the Community Pharmaceutical has been initiated in accordance with a DHB hospital approved protocol.

For the purposes of the definition it makes no difference whether or not the Specialist is employed by a hospital.

"Hospital Pharmacy-Specialist Prescription", means that the Community Pharmaceutical is not eligible for Subsidy unless it is supplied by a hospital or pharmacy contracted to the Funder to dispense as a hospital pharmacy:

- a) to an Outpatient; and
- b) on a Prescription signed by a Specialist.

For the purposes of this definition, a "specialist" means a doctor who holds a current annual practicing certificate and who satisfies the criteria set out in paragraphs (a) or (b) or (c) of the definitions of Specialist below.

"HSS", means hospital supply status, the status of being the brand of the relevant Hospital Pharmaceutical listed in Section H Part II as HSS, that DHBs are obliged to purchase subject to any DV Limit for that Hospital Pharmaceutical for the period of hospital supply, as awarded under an agreement between PHARMAC and the relevant pharmaceutical supplier.

"In Combination", means that the Community Pharmaceutical is only subsidised when prescribed in combination with another subsidised pharmaceutical as specified in Section B or C of the Pharmaceutical Schedule.

"Individual DV Limit", means, for a particular Hospital Pharmaceutical with HSS and a particular DHB Hospital, the discretionary variance limit, being the specified percentage of that DHB Hospital's Total Market Volume up to which that DHB Hospital may purchase DV Pharmaceuticals of that Hospital Pharmaceutical.

"Licensed Hospital", means a place or institution that is certified to provide hospital care within the meaning of the Health and Disability Services (Safety) Act 2001.

"Lot", means a quantity of a Community Pharmaceutical supplied in one dispensing.

"Manufacturer's Price", means the standard price at which a Community Pharmaceutical is supplied to wholesalers (excluding GST), as notified to PHARMAC by the supplier.

"Maternity hospital", means that the Community Pharmaceutical is not eligible for Subsidy unless it is supplied pursuant to a Bulk Supply Order to a maternity hospital certified under the Health and Disability Services (Safety) Act 2001.

"Midwife", means a person registered as a midwife with the Midwifery Council, and who holds a current annual practising certificate under the HPCA Act 2003.

"Month", means a period of 30 consecutive days.

"Monthly Lot", means the quantity of a Community Pharmaceutical required for the number of days' treatment covered by the Prescription, being up to 30 consecutive days' treatment;

"Named Patient Pharmaceutical Assessment Advisory Panel", means the panel of clinicians, appointed by the PHARMAC Board, that is responsible for advising, within its Terms of Reference, on Named Patient Pharmaceutical Assessment applications and Exceptional Circumstances renewal applications submitted after 1 March 2012 (EC renewal application form located at <http://www.pharmac.govt.nz/healthpros/EC/ECForms>)

"National Contract Pharmaceutical", means a Hospital Pharmaceutical for which PHARMAC has negotiated a

national contract and the Price.

“National DV Limit”, means, for a particular Hospital Pharmaceutical with HSS, the discretionary variance limit, being the specified percentage of the Total Market Volume up to which all DHB Hospitals may collectively purchase DV Pharmaceuticals of that Hospital Pharmaceutical.

“National Immunisation Schedule”, means Section I of the Pharmaceutical Schedule, which is a schedule administered by PHARMAC, being a schedule specifying a programme of vaccinations to promote immunity against the diseases specified in the schedule.

“Not In Combination”, means that no Subsidy is available for any Prescription containing the Community Pharmaceutical in combination with other ingredients unless the particular combination of ingredients is separately specified in Section B or C of the Schedule, and then only to the extent specified.

“Nurse Prescriber”, means a person who is a nurse practitioner in terms of the Medicines Act 1981, or a Diabetes Nurse Prescriber

“Optional Pharmaceuticals”, means the list of National Contract Pharmaceuticals set out in Section H Part II of the Schedule

“Optometrist”, means a person registered with the Optometrists and Dispensing Opticians Board with a scope of practice that includes prescribing medicines (TPA endorsement)

“Outpatient”, in relation to a Community Pharmaceutical, means a person who, as part of treatment at a hospital or other institution under the control of a DHB, is prescribed the Community Pharmaceutical for consumption or use in the person's home.

“PCT”, means Pharmaceutical Cancer Treatment in respect of which DHB hospital pharmacies and other Contractors can claim Subsidies.

“PCT only”, means Pharmaceutical Cancer Treatment in respect of which only DHB hospital pharmacies can claim Subsidies.

“Penal Institution”, means a penal institution, as that term is defined in The Penal Institutions Act 1954;

“PHARMAC”, means the Pharmaceutical Management Agency established by Section 46 of the Act (PHARMAC).

“Pharmaceutical”, means a medicine, therapeutic medical device, or related product or related thing listed in Sections B to I of the Schedule.

“Pharmaceutical Benefits”, means the right of:

- a) a person; and
- b) any member under 16 years of age of that person's family, to have made by the Government on his or her behalf, subject to any conditions for the time being specified in the Schedule, such payment in respect of any Community Pharmaceutical supplied to that person or family member under the order of a Practitioner in the course of his or her practice.

“Pharmaceutical Budget”, means the pharmaceutical budget set for PHARMAC by the Crown for the subsidised supply of Community Pharmaceuticals and Pharmaceutical Cancer Treatments including for named patients in exceptional circumstances.

“Pharmaceutical Cancer Treatment”, means Pharmaceuticals for the treatment of cancer, listed in Sections A to G of the Schedule and identified therein as a “PCT” or “PCT only” Pharmaceutical that DHBs must provide access to, for use in their hospitals, and/or in association with Outpatient services provided in their DHB Hospitals, in relation to the treatment of cancers.

“Pharmacist Prescriber”, means a person registered with the Pharmacy Council of New Zealand, who holds a current annual practising certificate under the HPCA Act 2003, and is approved by the Pharmacy Council of New Zealand to prescribe specified prescription medicines relating to his/her scope of practice.

“Pharmacist”, means a person registered with the Pharmacy Council of New Zealand and who holds a current annual practicing certificate under the HPCA Act 2003.

“Practitioner”, means a Doctor, a Dentist, a Dietitian, a Midwife, a Nurse Prescriber, an Optometrist, a Quitcard Provider, or a Pharmacist Prescriber as those terms are defined in the Pharmaceutical Schedule.

“Practitioner's Supply Order”, means a written order made by a Practitioner on a form supplied by the Ministry of Health, or approved by the Ministry of Health, for the supply of Community Pharmaceuticals to the Practitioner, which the Practitioner requires to ensure medical supplies are available for emergency use, teaching and demonstration purposes, and for provision to certain patient groups where individual prescription is not practicable.

“Prescription”, means a quantity of a Community Pharmaceutical prescribed for a named person on a document signed by a Practitioner.

“Prescription Medicine”, means any Pharmaceutical listed in Part I of Schedule 1 of the Medicines Regulations

1984.

“Private Hospital”, means a hospital certified under the Health and Disability Services (Safety) Act 2001 that is not owned or operated by a DHB.

“Quitcard Provider”, means a person registered with the Ministry of Health as a Quitcard Provider.

“Residential Disability Care Institution”, means premises used to provide residential disability care in accordance with the Health and Disability Services (Safety) Act 2001.

“Rest Home”, means premises used to provide rest home care in accordance with the Health and Disability Services (Safety) Act 2001.

“Restricted Medicine”, means any Pharmaceutical listed in Part II of Schedule 1 of the Medicines Regulations 1984.

“Retail Pharmacy-Specialist”, means that the Community Pharmaceutical is only eligible for Subsidy if it is either:

- a) supplied on a Prescription or Practitioner's Supply Order signed by a Specialist, or
- b) in the case of treatment recommended by a Specialist, supplied on a Prescription or Practitioner's Supply Order and either:
 - i) endorsed with the words “recommended by [name of Specialist and year of authorisation]” and signed by the Practitioner, or
 - ii) endorsed with the word ‘protocol’ which means “initiated in accordance with DHB hospital approved protocol”, or
 - iii) Annotated by the dispensing pharmacist, following verbal confirmation from the Practitioner of the name of the Specialist and date of recommendation, with the words “recommended by [name of specialist and year of authorisation], confirmed by [practitioner]”. Where the Contractor has an electronic record of such an Endorsement or Annotation from a previous prescription for the same Community Pharmaceutical written by a prescriber for the same patient, they may annotate the prescription accordingly.

“As recommended by a Specialist” to be interpreted as either:

- a)
 - i) follows a substantive consultation with an appropriate Specialist;
 - ii) the consultation to relate to the Patient for whom the Prescription is written;
 - iii) consultation to mean communication by referral, telephone, letter, facsimile or email;
 - iv) except in emergencies consultation to precede annotation of the Prescription; and
 - v) both the Specialist and the General Practitioner must keep a written record of consultation; or
- b) treatment with the Community Pharmaceutical has been initiated in accordance with a DHB hospital approved protocol.

“Retail Pharmacy-Specialist Prescription”, means that the Community Pharmaceutical is only eligible for Subsidy if it is supplied on a Prescription, or Practitioner's Supply Order, signed by a Specialist.

For the purposes of this definition, a “specialist” means a doctor who holds a current annual practicing certificate and who satisfies the criteria set out in paragraphs (a) or (b) or (c) of the definitions of Specialist below.

“Safety Medicine”, means a Community Pharmaceutical defined in Section A, Part IV of the Pharmaceutical Schedule.

“Schedule”, means this Pharmaceutical Schedule and all its sections and appendices.

“Special Authority”, means that the Community Pharmaceutical or Pharmaceutical Cancer Treatment is only eligible for Subsidy or additional Subsidy for a particular person if an application meeting the criteria specified in the Schedule has been approved, and the valid Special Authority number is present on the prescription.

“Specialist”, in relation to a Prescription, means a doctor who holds a current annual practising certificate and who satisfies the criteria set out in paragraphs (a) or (b) or (c) or (d) below:

- a) the doctor is vocationally registered in accordance with the criteria set out by the Medical Council of New Zealand and the HPCA Act 2003 and who has written the Prescription in the course of practising in that area of medicine; or
- b) the doctor is recognised by the Ministry of Health as a specialist for the purposes of this Schedule and receives remuneration from a DHB at a level which that DHB considers appropriate for specialists and who has written that prescription in the course of practising in that area of competency; or
- c) the doctor is recognised by the Ministry of Health as a specialist in relation to a particular area of medicine for the purpose of writing Prescriptions and who has written the Prescription in the course of practising in that area of competency; or
- d) the doctor writes the prescription on DHB stationery and is appropriately authorised by the relevant DHB to do so.

“Subsidy”, means the maximum amount that the Government will pay Contractors for a Community Pharmaceutical dispensed to a person eligible for Pharmaceutical Benefits and is different from the cost to Government of subsidising that Community Pharmaceutical. For the purposes of a DHB hospital pharmacy claiming for Pharmaceutical Cancer Treatments, Subsidy refers to any payment made to the DHB hospital pharmacy or service provider to which that pharmacy serves, and does not relate to a specific payment that might be made on submission of a claim.

“Supply Order”, means a Bulk Supply Order or a Practitioner’s Supply Order.

“Unapproved Indication”, means, for a Pharmaceutical, an indication for which it is not approved under the Medicines Act 1981. Practitioners prescribing Pharmaceuticals for Unapproved Indications should be aware of, and comply with, their obligations under Section 25 and/or Section 29 of the Medicines Act 1981 and as set out in Section A: General Rules, Part IV (Miscellaneous Provisions) rule 5.5.

“Unlisted Pharmaceutical”, means a Pharmaceutical that is within the scope of a Hospital Pharmaceutical but is not listed in Section H part II

“Unusual Clinical Circumstances (UCC)”, means the pathway under the Named Patient Pharmaceutical Assessment policy for funding consideration for named patients whose clinical circumstances are so unusual that PHARMAC is unlikely, for administrative reasons, to consider listing treatments for these circumstances on the Schedule.

“Urgent Assessment (UA)”, means the pathway under the Named Patient Pharmaceutical Assessment policy for funding consideration for treatments for named patients where PHARMAC is also considering or is likely to consider the treatment for Schedule listing, but the patient’s clinical circumstances justify urgent assessment, prior to a decision on Schedule listing.

- 1.2 In addition to the above interpretations and definitions, unless the content requires otherwise, a reference in the Schedule to:
 - a) the singular includes the plural; and
 - b) any legislation includes a modification and re-enactment of, legislation enacted in substitution for, and a regulation, Order in Council, and other instrument from time to time issued or made under that legislation, where that legislation, regulation, Order in Council or other instrument has an effect on the prescribing, dispensing or subsidising of Community Pharmaceuticals.

PART II COMMUNITY PHARMACEUTICALS SUBSIDY

- 2.1 Community Pharmaceuticals eligible for Subsidy include every medicine, therapeutic medical device or related product, or related thing listed in Sections B to G and I of the Schedule subject to:
 - 2.1.1 clauses 2.2 of the Schedule; and
 - 2.1.2 clauses 3.1 to 5.4 of the Schedule; and
 - 2.1.3 the conditions (if any) specified in Sections B to G and I of the Schedule;
- 2.2 No claim by a Contractor for payment in respect of the supply of Community Pharmaceuticals will be allowed unless the Community Pharmaceuticals so supplied:
 - 2.2.1 comply with the appropriate standards prescribed by regulations for the time being in force under the Medicines Act 1981; or
 - 2.2.2 in the absence of any such standards, comply with the appropriate standards for the time being prescribed by the British Pharmacopoeia; or
 - 2.2.3 in the absence of the standards prescribed in clauses 2.2.1 and 2.2.2, comply with the appropriate standards for the time being prescribed by the British Pharmaceutical Codex; or
 - 2.2.4 in the absence of the standards prescribed in clauses 2.2.1, 2.2.2 and 2.2.3 are of a grade and quality not lower than those usually applicable to Community Pharmaceuticals intended to be used for medical purposes.

PART III PERIOD AND QUANTITY OF SUPPLY

- 3.1 **Doctors’, Dentists’, Dietitians’, Midwives’, Nurse Prescribers’, Optometrists and Pharmacist Prescribers’ Prescriptions (other than oral contraceptives)**

SECTION A: GENERAL RULES

The following provisions apply to all Prescriptions, other than those for an oral contraceptive, written by a Doctor, Dentist, Dietitian, Midwife, Nurse Prescriber, an Optometrist, or a Pharmacist Prescriber unless specifically excluded:

- 3.1.1 For a Community Pharmaceutical other than a Class B Controlled Drug, only a quantity sufficient to provide treatment for a period not exceeding three Months will be subsidised.
- 3.1.2 For methylphenidate hydrochloride and dexamphetamine sulphate (except for Dentist prescriptions), only a quantity sufficient to provide treatment for a period not exceeding one Month will be subsidised.
- 3.1.3 For a Class B Controlled Drug:
 - a) other than Dentist prescriptions and methylphenidate hydrochloride and dexamphetamine sulphate, only a quantity:
 - i) sufficient to provide treatment for a period not exceeding 10 days; and
 - ii) which has been dispensed pursuant to a Prescription sufficient to provide treatment for a period not exceeding one Month, will be subsidised.
 - c) for a Dentist prescription only such quantity as is necessary to provide treatment for a period not exceeding five days will be subsidised.
- 3.1.4 Subject to clauses 3.1.3 and 3.1.7, for a Doctor, Dentist, Dietitian, Midwife or Nurse Prescriber and 3.1.7 for an Optometrist, where a practitioner has prescribed a quantity of a Community Pharmaceutical sufficient to provide treatment for:
 - A) one Month or less than one Month, but dispensed by the Contractor in quantities smaller than the quantity prescribed, the Community Pharmaceutical will only be subsidised as if that Community Pharmaceutical had been dispensed in a Monthly Lot;
 - B) more than one Month, the Community Pharmaceutical will be subsidised only if it is dispensed:
 - i) in a 90 Day Lot, where the Community Pharmaceutical is a Pharmaceutical covered by Section F Part I of the Pharmaceutical Schedule; or
 - ii) if the Community Pharmaceutical is not a Pharmaceutical referred to in Section F Part I of the Pharmaceutical Schedule, in Monthly Lots, unless:
 - a) the eligible person or his/her nominated representative endorses the back of the Prescription form with a statement identifying which Access Exemption Criterion (Criteria) applies and signs that statement to this effect; or
 - b) both:
 - 1) the Practitioner endorses the Community Pharmaceutical on the Prescription with the words "certified exemption" written in the Practitioner's own handwriting, or signed or initialled by the Practitioner; and
 - 2) every Community Pharmaceutical endorsed as "certified exemption" is covered by Section F Part II of the Pharmaceutical Schedule.
- 3.1.5 A Community Pharmaceutical is only eligible for Subsidy if the Prescription under which it has been dispensed was presented to the Contractor:
 - a) for a Class B Controlled Drug, within eight days of the date on which the Prescription was written; or
 - b) for any other Community Pharmaceutical, within three Months of the date on which the Prescription was written.
- 3.1.6 No subsidy will be paid for any Prescription, or part thereof, that is not fulfilled within:
 - a) in the case of a Prescription for a total supply of from one to three Months, three Months from the date the Community Pharmaceutical was first dispensed; or
 - b) in any other case, one Month from the date the Community Pharmaceutical was first dispensed. Only that part of any Prescription that is dispensed within the time frames specified above is eligible for Subsidy.
- 3.1.7 If a Community Pharmaceutical:
 - a) is stable for a limited period only, and the Practitioner has endorsed the Prescription with the words "unstable medicine" and has specified the maximum quantity that may be dispensed at any one time; or
 - b) is stable for a limited period only, and the Contractor has endorsed the Prescription with the words "unstable medicine" and has specified the maximum quantity that should be dispensed at any one time in all the circumstances of the particular case; or
 - c) is under the Dispensing Frequency Rule,

The actual quantity dispensed will be subsidised in accordance with any such specification.

3.2 Oral Contraceptives

The following provisions apply to all Prescriptions written by a Doctor, Midwife, Nurse Prescriber or a Pharmacist Prescriber for an oral contraceptive:

- 3.2.1 The prescribing Doctor, Midwife, Nurse Prescriber or a Pharmacist Prescriber must specify on the Prescription the period of treatment for which the Community Pharmaceutical is to be supplied. This period must not exceed six Months.
- 3.2.2 Where the period of treatment specified in the Prescription does not exceed six Months, the Community Pharmaceutical is to be dispensed:
 - a) in Lots as specified in the Prescription if the Community Pharmaceutical is under the Dispensing Frequency Rule; or
 - b) where no Lots are specified, in one Lot sufficient to provide treatment for the period prescribed.
- 3.2.3 An oral contraceptive is only eligible for Subsidy if the Prescription under which it has been dispensed was presented to the Contractor within three Months of the date on which it was written.
- 3.2.4 Where a Community Pharmaceutical on a Prescription is under the Dispensing Frequency Rule and a repeat on the Prescription remains unfulfilled after six Months from the date the Community Pharmaceutical was first dispensed only the actual quantity supplied by the Contractor within this time limit will be eligible for Subsidy.

3.3 Original Packs, Certain Antibiotics and Unapproved Medicines

- 3.3.1 Notwithstanding clauses 3.1 and 3.3 of the Schedule, if a Practitioner prescribes or orders a Community Pharmaceutical that is identified as an Original Pack (OP) on the Pharmaceutical Schedule and is packed in a container from which it is not practicable to dispense lesser amounts, every reference in those clauses to an amount or quantity eligible for Subsidy, is deemed to be a reference:
 - a) where an amount by weight or volume of the Community Pharmaceutical is specified in the Prescription, to the smallest container of the Community Pharmaceutical, or the smallest number of containers of the Community Pharmaceutical, sufficient to provide that amount; and
 - b) in every other case, to the amount contained in the smallest container of the Community Pharmaceutical that is manufactured in, or imported into, New Zealand.
- 3.3.2 If a Community Pharmaceutical is either:
 - a) the liquid oral form of an antibiotic to which a diluent must be added by the Contractor at the time of dispensing; or
 - b) an unapproved medicine supplied under Section 29 of the Medicines Act 1981, but excluding any medicine listed as Cost, Brand, Source of Supply, or
 - c) any other pharmaceutical that PHARMAC determines, from time to time and notes in the Pharmaceutical Schedule

and it is prescribed or ordered by a Practitioner in an amount that does not coincide with the amount contained in one or more standard packs of that Community Pharmaceutical, Subsidy will be paid for the amount prescribed or ordered by the Practitioner in accordance with either clause 3.1 or clause 3.3 of the Schedule, and for the balance of any pack or packs from which the Community Pharmaceutical has been dispensed. At the time of dispensing the Contractor must keep a record of the quantity discarded. To ensure wastage is reduced, the Contractor should reduce the amount dispensed to make it equal to the quantity contained in a whole pack where:

- a) the difference between the amount dispensed and the amount prescribed by the Practitioner is less than 10% (eg; if a prescription is for 105 mls then a 100ml pack would be dispensed); and
- b) in the reasonable opinion of the Contractor the difference would not affect the efficacy of the course of treatment prescribed by the Practitioner.

Note: For the purposes of audit and compliance it is an act of fraud to claim wastage and then use the wastage amount for any subsequent prescription.

3.4 Pharmacist Prescribers' Prescriptions

The following apply to every prescription written by a Pharmacist Prescriber

- 3.4.1 Prescriptions written by a Pharmacist Prescriber for a Community Pharmaceutical will only be subsidised where they are for either:
 - a) a Community Pharmaceutical classified as a Prescription Medicine and which a Pharmacist Prescriber is permitted under regulations to prescribe; or

- b) any other Community Pharmaceutical that is a Restricted Medicine (Pharmacist Only Medicine), a Pharmacy Only Medicine or a General Sales Medicine.
 - 3.4.2 Any Pharmacist Prescribers' prescriptions for a medication requiring a Special Authority will only be subsidised if it is for a repeat prescription (ie after the initial prescription with Special Authority approval was dispensed).
 - 3.5 **Dietitians' Prescriptions**

The following provisions apply to every Prescription written by a Dietitian:

 - 3.5.1 Prescriptions written by a Dietitian for a Community Pharmaceutical will only be subsidised where they are for either:
 - a) special foods, as listed in Section D; or
 - b) any other Pharmaceutical that has been identified in Section D of the Pharmaceutical Schedule as being able to be prescribed by a Dietitian, providing that the products being prescribed are not classified as Prescription Medicines or Restricted Medicines.
 - 3.5.2 For the purposes of Dietitians prescribing pursuant to this clause 3.5, the prescribing and dispensing of these products is required to be in accordance with regulations 41 and 42 of the Medicines Regulations 1984.
- 3.6 **Diabetes Nurse Prescribers' Prescriptions**

The following provisions apply to every Prescription written by a Diabetes Nurse Prescriber:

- 3.6.1 Prescriptions written by a Diabetes Nurse Prescriber for a Community Pharmaceutical will only be subsidised where they are for either:
 - a) a Community Pharmaceutical classified as a Prescription Medicine or a Restricted Medicine and which a Diabetes Nurse Prescribers is permitted under regulations to prescribe; or
 - b) any other Community Pharmaceutical listed below:
aspirin, blood glucose diagnostic test meter, blood glucose diagnostic test strip, blood ketone diagnostic test meter, glucagon hydrochloride inj 1 mg syringe kit, insulin pen needles, insulin syringes disposable with attached needle, insulin pump accessories, insulin pump infusion set, insulin pump reservoir, ketone blood beta-ketone electrodes test strip, nicotine, sodium nitroprusside test strip,
- 3.6.2 Any Diabetes Nurse Prescribers' prescription for a medication requiring a Special Authority will only be subsidised if it is for a repeat prescription (ie after the initial prescription with Special Authority approval was dispensed).
- 3.7 **Quitcard Providers' Prescriptions**

Prescriptions written by a Quitcard Provider will only be subsidised where they are:

 - a) for any of the following Community Pharmaceuticals: nicotine patches, nicotine lozenges or nicotine gum; and
 - b) written on a Quitcard.

PART IV

DISPENSING FREQUENCY RULE

Rule 3.1.4 of the Pharmaceutical Schedule specifies, for community patients, a default period of supply for each Community Pharmaceutical (a Monthly Lot, 90 Day Lot or for oral contraceptives 180 Day Lot). This Dispensing Frequency Rule defines patient groups or medicines eligible for more frequent dispensing periods for Community Pharmaceuticals; and the conditions that must be met to enable any pharmacy to claim for payment of handling fees for the additional dispensings made. This Dispensing Frequency Rule relates to the circumstances in which a subsidy is payable for the Community Pharmaceutical; it does not override alternative dispensing frequencies as expressly stated in the Medicines Act, Medicines Regulations, Pharmacy Services Agreement or Pharmaceutical Schedule.

For the purposes of this Dispensing Frequency Rule:

"Frequent Dispensing" means:

- i) for a Community Pharmaceutical referred to in Section F Part I, (the Stat exemption) dispensing in quantities less than one 90 Day Lot (or for oral contraceptives, less than one 180 Day Lot); or
- ii) for any other Community Pharmaceutical dispensing in quantities less than a Monthly Lot

"Safety Medicine"

- i) an antidepressant listed under the "Cyclic and Related Agents" subheading;
- ii) an antipsychotic;

- iii) a benzodiazepine;
- iv) a Class B Controlled Drug;
- v) codeine (includes combination products);
- vi) buprenorphine with naloxone; or
- vii) zopiclone.

The Dispensing Frequency Rule covers 5 different circumstances where Frequent Dispensing for patients may be clinically or otherwise appropriate. These are:

- 1) Long Term Condition (LTC) patients and Core patients, or
- 2) Persons in residential care, or
- 3) Trial periods, or
- 4) Safety and co-prescribed medicines, or
- 5) Pharmaceutical Supply Management.

4.1 Frequent Dispensing for patients registered as Long Term Condition (LTC) or Core patients

If a Pharmacist considers Frequent Dispensing is required, then:

- 4.1.1 For LTC registered patients, Frequent Dispensing can occur as often as the dispensing Pharmacist deems appropriate to meet that patient's compliance and adherence needs;
- 4.1.2 For Core (non-LTC) patients, Frequent Dispensing should be no more often than a Monthly Lot. Pharmacists may authorise monthly dispensing on a Stat exemption Community Pharmaceutical without prescriber authority. If the Pharmacist considers more frequent (than monthly) dispensing is necessary, prescriber approval is required. Verbal approval from the prescriber is acceptable provided it is annotated by the Pharmacist on the Prescription and dated.

4.2 Frequent Dispensings for persons in residential care

4.2.1 Community Pharmaceuticals can be dispensed to:

- any person whose placement in a Residential Disability Care Institution is funded by the Ministry of Health or a DHB; or
- a person assessed as requiring long term residential care services and residing in an age related residential care facility;

on the request of the person, their agent or caregiver or community residential service provider via Frequent Dispensing, provided the following conditions are met:

- a) the quantity or period of supply to be dispensed at any one time is not less than:
 - i) 7 days' supply for a Class B Controlled Drug; or
 - ii) 7 days' supply for clozapine in accordance with a Clozapine Dispensing Protocol; or
 - iii) 28 days' supply for any other Community Pharmaceutical (except under conditions outlined in 4.3 (Trial periods) below); and
- b) the prescribing Practitioner or dispensing Pharmacist has
 - i) included the name of the patient's residential placement or facility on the Prescription; and
 - ii) included the patient's NHI number on the Prescription; and
 - iii) specified the maximum quantity or period of supply to be dispensed at any one time.

4.2.2 Any person meeting the criteria above who is being initiated onto a new medicine or having their dose changed is able to have their medicine dispensed in accordance with 4.3 (Trial periods) below.

4.3 Frequent Dispensings for Trial Periods

Frequent Dispensing can occur when a Community Pharmaceutical has been prescribed for a patient who requires close monitoring due to recent initiation onto, or dose change for, the Community Pharmaceutical (applicable to the patient's first changed Prescription only) and the prescribing Practitioner has:

- endorsed each Community Pharmaceutical on the Prescription clearly with the words "Trial Period", or "Trial"; and
- specified the maximum quantity or period of supply to be dispensed for each Community Pharmaceutical at any one time.

Patients who reside in Penal Institutions are not eligible for Trial Periods.

4.4 Frequent Dispensing for Safety and co-prescribed medicines

4.4.1 For a Safety Medicine to be dispensed via Frequent Dispensing, both of the following conditions must be met:

- a) The patient is not a resident in a Penal Institution, or one of the residential placements or facilities referenced in 4.2 on the previous page; and
- b) The prescribing Practitioner has:
 - i) Assessed clinical risk and determined the patient requires increased Frequent Dispensing; and
 - ii) Specified the maximum quantity or period of supply to be dispensed for each Safety Medicine at each dispensing.

4.4.2 A Community Pharmaceutical that is co-prescribed with a Safety Medicine, which can be dispensed in accordance with rule 4.4.1 above, may be dispensed at the same frequency as the Safety Medicine if the dispensing pharmacist has:

- Assessed clinical risk and determined the patient requires Frequent Dispensing of their co-dispensed medicines; and
- Annotated the Prescription with the amended dispensing quantity and frequency.

4.5 Frequent Dispensing for Pharmaceutical Supply Management

4.5.1 Frequent Dispensing may be required from time to time to manage stock supply issues or emergency situations. Pharmacists may dispense more frequently than the Schedule would otherwise allow when all of the following conditions are met:

- a) PHARMAC has approved and notified pharmacists to annotate Prescriptions for a specified Community Pharmaceutical(s) "out of stock" without prescriber endorsement for a specified time; and
- b) the dispensing pharmacist has:
 - i) clearly annotated each of the approved Community Pharmaceuticals that appear on the Prescription with the words "out of stock" or "OOS"; and
 - ii) initialled the annotation in their own handwriting; and
 - iii) has complied with maximum quantity or period of supply to be dispensed at any one time, as specified by PHARMAC at the time of notification.

Note – no claim shall be made to any DHB for subsidised dispensing under this rule where dispensing occurs more frequently than specified by PHARMAC to manage the supply management issue.

PART V**MISCELLANEOUS PROVISIONS****5.1 Bulk Supply Orders**

The following provisions apply to the supply of Community Pharmaceuticals under Bulk Supply Orders:

- 5.1.1 No Community Pharmaceutical supplied under a Bulk Supply Order will be subsidised unless all the requirements in Section B, C or D of the Schedule applicable to that pharmaceutical are met.
- 5.1.2 The person who placed the Bulk Supply Order may be called upon by the Ministry of Health to justify the amount ordered.
- 5.1.3 Class B Controlled Drugs will be subsidised only if supplied under Bulk Supply Orders placed by an institution certified to provide hospital care under the Health and Disability Services (Safety) Act 2001.
- 5.1.4 Any order for a Class B Controlled Drug or for buprenorphine hydrochloride must be written on a Special Bulk Supply Order Controlled Drug Form supplied by the Ministry of Health.
- 5.1.5 Community Pharmaceuticals listed in Part I of the First Schedule to the Medicines Regulations 1984 will be subsidised only if supplied under a Bulk Supply Order placed by an institution certified to provide hospital care under the Health and Disability Services (Safety) Act 2001 and:
 - a) that institution employs a registered general nurse, registered with the Nursing Council and who holds a current annual practicing certificate under the HPCA Act 2003; and
 - b) the Bulk Supply Order is supported by a written requisition signed by a Hospital Care Operator.
- 5.1.6 No Subsidy will be paid for any quantity of a Community Pharmaceutical supplied under a Bulk Supply Order in excess of what is a reasonable monthly allocation for the particular institution, after taking into account stock on hand.
- 5.1.7 The Ministry of Health may, at any time, by public notification, declare that any approved institution within its particular region, is not entitled to obtain supplies of Community Pharmaceuticals under Bulk Supply Orders

with effect from the date specified in that declaration. Any such notice may in like manner be revoked by the Ministry of Health at any time.

5.2 Practitioner's Supply Orders

The following provisions apply to the supply of Community Pharmaceuticals to Practitioners under a Practitioner's Supply Order:

- 5.2.1 Subject to clause 5.2.3 and 5.2.6, a Practitioner may only order under a Practitioner's Supply Order those Community Pharmaceuticals listed in Section E Part I and only in such quantities as set out in Section E Part I that the Practitioner requires to ensure medical supplies are available for emergency use, teaching and demonstration purposes, and for provision to certain patient groups where individual prescription is not practicable.
- 5.2.2 Any order for a Class B Controlled Drug or for buprenorphine hydrochloride must be written on a Special Practitioner's Supply Order Controlled Drug Form supplied by the Ministry of Health.
- 5.2.3 A Practitioner may order such Community Pharmaceuticals as he or she expects to be required for personal administration to patients under the Practitioner's care if:
 - a) the Practitioner's normal practice is in the specified areas listed in Section E Part II of the Schedule, or if the Practitioner is a locum for a Practitioner whose normal practice is in such an area.
 - b) the quantities ordered are reasonable for up to one Month's supply under the conditions normally existing in the practice. (The Practitioner may be called on by the Ministry of Health to justify the amounts of Community Pharmaceuticals ordered.)
- 5.2.4 No Community Pharmaceutical ordered under a Practitioner's Supply order will be eligible for Subsidy unless:
 - a) the Practitioner's Supply Order is made on a form supplied for that purpose by the Ministry of Health, or approved by the Ministry of Health and which:
 - i) is personally signed and dated by the Practitioner; and
 - ii) sets out the Practitioner's address; and
 - iii) sets out the Community Pharmaceuticals and quantities; and;
 - b) all the requirements of Sections B and C of the Schedule applicable to that pharmaceutical are met.
- 5.2.5 The Ministry of Health may, at any time, on the recommendation of an Advisory Committee appointed by the Ministry of Health for that purpose, by public notification, declare that a Practitioner specified in such a notice is not entitled to obtain supplies of Community Pharmaceuticals under Practitioner's Supply Orders until such time as the Ministry of Health notifies otherwise.
- 5.2.6 A Practitioner working in the Rheumatic Fever Prevention Programme (RFPP) may order under a Practitioner's Supply Order such Community Pharmaceuticals (identified below) as he or she requires to ensure medical supplies are available for patients with suspected or confirmed Group A Streptococcal throat infections for the purposes of the RFPP in the following circumstances:
 - a) the RFPP provider name is written on the Practitioner's Supply Order; and
 - b) the total quantity ordered does not exceed a multiple of:
 - i) ten times the Practitioner's Supply Order current maximum listed in Section E Part I for amoxicillin grans for oral liq 250 mg per 5 ml, amoxicillin cap 250 mg and amoxicillin cap 500 mg; or
 - ii) two times the Practitioner's Supply Order current maximum listed in Section E Part I for phenoxymethyl penicillin grans for oral liquid 250 mg per 5 ml, phenoxymethyl penicillin cap 500 mg, erythromycin ethyl succinate grans for oral liq 200 mg per 5 ml and erythromycin ethyl succinate tab 400 mg; and
 - c) the practitioner must specify the order quantity in course-specific amounts on the Practitioner's Supply Order (e.g. 10 x 300 ml amoxicillin grans for oral liq 250 mg per 5 ml). This will enable the pharmacy to dispense each course separately and claim multiple service fees as per the Community Pharmacy Services Agreement.

5.3 Retail Pharmacy and Hospital Pharmacy-Specialist Restriction

The following provisions apply to Prescriptions for Community Pharmaceuticals eligible to be subsidised as "Retail Pharmacy-Specialist" and "Hospital Pharmacy-Specialist":

5.3.1 Record Keeping

It is expected that a record will be kept by both the General Practitioner and the Specialist of the fact of consultation and enough of the clinical details to justify the recommendation. This means referral by telephone will need to be followed up by written consultation.

5.3.2 Expiry

The recommendation expires at the end of two years and can be renewed by a further consultation.

5.3.3 The circulation by Specialists of the circumstances under which they are prepared to recommend a particular Community Pharmaceutical is acceptable as a guide. It must however be followed up by the procedure in subclauses 5.3.1 and 5.3.2, for the individual Patient.

5.3.4 The use of preprinted forms and named lists of Specialists (as circulated by some pharmaceutical companies) is regarded as inappropriate.

5.3.5 The Rules for Retail Pharmacy-Specialist and Hospital Pharmacy-Specialist will be audited as part of the Ministry of Health's routine auditing procedures.

5.4 Pharmaceutical Cancer Treatments

5.4.1 DHBs must provide access to Pharmaceutical Cancer Treatments for the treatment of cancers in their DHB hospitals, and/or in association with Outpatient services provided in their DHB hospitals.

5.4.2 DHBs must only provide access to Pharmaceuticals for the treatment of cancer that are listed as Pharmaceutical Cancer Treatments in Sections A to G of the Schedule, provided that DHBs may provide access to an unlisted pharmaceutical for the treatment of cancer where that unlisted pharmaceutical:

- a) has Named Patient Pharmaceutical Assessment (NPPA) approval;
- b) is being used as part of a bona fide clinical trial which has Ethics Committee approval;
- c) is being used and funded as part of a paediatric oncology service; or
- d) was being used to treat the patient in question prior to 1 July 2005.

5.4.3 A DHB hospital pharmacy that holds a claiming agreement for Pharmaceutical Cancer Treatments with the Funder may claim a Subsidy for a Pharmaceutical Cancer Treatment marked as "PCT" or "PCT only" in Sections A to G of this Schedule subject to that Pharmaceutical Cancer Treatment being dispensed in accordance with:

- a) Part 1;
- b) clauses 2.1 to 2.2;
- c) clauses 3.1 to 3.4; and
- d) clause 5.4,

of Section A of the Schedule

5.4.4 A Contractor (other than a DHB hospital pharmacy) may only claim a Subsidy for a Pharmaceutical Cancer Treatment marked as "PCT" in Sections A to G of the Schedule subject to that Pharmaceutical Cancer Treatment being dispensed in accordance with the rules applying to Sections A to G of the Schedule.

5.4.5 Some indications for Pharmaceutical Cancer Treatments listed in the Schedule are Unapproved Indications. Some of these formed part of the October 2001 decision by the Minister of Health as to pharmaceuticals and indications for which DHBs must provide access. As far as reasonably practicable, these Unapproved Indications are marked in the Schedule. However, PHARMAC makes no representation and gives no guarantee as to the accuracy of this information. Practitioners prescribing Pharmaceutical Cancer Treatments for such Unapproved Indications should:

- a) be aware of and comply with their obligations under sections 25 and 29 of the Medicines Act 1981, as applicable, and otherwise under that act and the Medicines Regulations 1984;
- b) be aware of and comply with their obligations under the Health and Disability Commissioner's Code of Consumer Rights, including the requirement to obtain informed consent from the patient (PHARMAC recommends that Practitioners obtain written consent); and
- c) exercise their own skill, judgement, expertise and discretion, and make their own prescribing decisions with respect to the use of an unapproved Pharmaceutical Cancer Treatment or a Pharmaceutical Cancer Treatment for an Unapproved Indication.

5.4.6 Applications to add pharmaceuticals, and add or amend indications for Pharmaceutical Cancer Treatments, may be made in writing by pharmaceutical suppliers and/or clinicians to PHARMAC. Applications should follow the Guidelines for Funding Applications to PHARMAC 2010 and Recommended methods to derive clinical inputs for proposals to PHARMAC, copies of which are available from PHARMAC or PHARMAC's website.

5.5 Practitioners prescribing unapproved Pharmaceuticals

Practitioners should, where possible, prescribe Pharmaceuticals that are approved under the Medicines Act 1981. However, the access criteria under which a Pharmaceutical is listed on the Pharmaceutical Schedule may:

- a) in some case, explicitly permit Government funded access to a Pharmaceutical that is not approved under

- the Medicines Act 1981 or for an Unapproved Indication; or
- b) not explicitly preclude Government funded access to a Pharmaceutical when it is used for an Unapproved Indication;

Accordingly, if Practitioners are planning on prescribing an unapproved Pharmaceutical or a Pharmaceutical for an Unapproved Indication, Practitioners should:

- a) be aware of and comply with their obligations under sections 25 and 29 of the Medicines Act 1981, as applicable, and otherwise under that Act and the Medicines Regulations 1984;
- b) be aware of and comply with their obligations under the Health and Disability Commissioner's Code of Consumer Rights, including the requirement to obtain informed consent from the patient (PHARMAC recommends that Practitioners obtain written consent); and
- c) exercise their own skill, judgment, expertise and discretion, and make their own prescribing decisions with respect to the use of an unapproved Pharmaceutical or a Pharmaceutical for an Unapproved Indication.

Practitioners should be aware that simply by listing a Pharmaceutical on the Pharmaceutical Schedule PHARMAC makes no representations about whether that Pharmaceutical has any form of approval or consent under, or whether the supply or use of the Pharmaceutical otherwise complies with, the Medicines Act 1981. Further, the Pharmaceutical Schedule does not constitute an advertisement, advertising material or a medical advertisement as defined in the Medicines Act or otherwise.

5.6 Substitution

Where a Practitioner has prescribed a brand of a Community Pharmaceutical that has no Subsidy or has a Manufacturer's Price that is greater than the Subsidy and there is an alternative fully subsidised Community Pharmaceutical available, a Contractor may dispense the fully subsidised Community Pharmaceutical, unless either or both of the following circumstances apply:

- a) there is a clinical reason why substitution should not occur; or
- b) the prescriber has marked the prescription with a statement such as 'no brand substitution permitted'

Such an Authority to Substitute is valid whether or not there is a financial implication for the Pharmaceutical Budget. When dispensing a subsidised alternative brand, the Contractor must annotate and sign the prescription and inform the patient of the brand change.

5.7 Alteration to Presentation of Pharmaceutical Dispensed

A Contractor, when dispensing a subsidised Community Pharmaceutical, may alter the presentation of a Pharmaceutical dispensed to another subsidised presentation but may not alter the dose, frequency and/or total daily dose. This may only occur when it is not practicable for the contractor to dispense the requested presentation. If the change will result in additional cost to the DHBs, then annotation of the prescription by the dispensing pharmacist must occur stating the reason for the change, and the Contractor must initial the change for the purposes of Audit.

5.8 Other DHB Funding

A DHB may fund a Community Pharmaceutical outside of the mechanisms established in the Pharmaceutical Schedule, provided that:

- a) specific prior agreement is obtained from PHARMAC for such funding;
- b) any funding restrictions set out in the Pharmaceutical Schedule for those Community Pharmaceuticals are applied; and
- c) a Contractor (including a DHB Hospital Pharmacy) may not claim a Subsidy for a Community Pharmaceutical dispensed and funded by the DHB via such an alternate mechanism.

5.9 Conflict in Provisions

If any rules in Sections B-G and Section I of this Schedule conflict with the rules in Section A, the rules in Sections B-G and Section I apply.

SECTION B: ALIMENTARY TRACT AND METABOLISM

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
Antacids and Antiflatulants				
Antacids and Reflux Barrier Agents				
ALGINIC ACID				
Sodium alginate 225 mg and magnesium alginate 87.5 mg per sachet	4.50	30	✓	Gaviscon Infant
SIMETHICONE				
* Oral liq aluminium hydroxide 200 mg with magnesium hydrox- ide 200 mg and activated simethicone 20 mg per 5 ml	1.50 (4.26)	500 ml		Mylanta P
SODIUM ALGINATE				
* Tab 500 mg with sodium bicarbonate 267 mg and calcium carbonate 160 mg - peppermint flavour	1.80 (8.60)	60		Gaviscon Double Strength
* Oral liq 500 mg with sodium bicarbonate 267 mg and calcium carbonate 160 mg per 10 ml	1.50 (4.95)	500 ml		Acidex
Phosphate Binding Agents				
ALUMINIUM HYDROXIDE				
* Tab 600 mg	12.56	100	✓	Alu-Tab
CALCIUM CARBONATE				
Oral liq 1,250 mg per 5 ml (500 mg elemental per 5 ml) – Subsidy by endorsement	39.00	500 ml	✓	Roxane
Only when prescribed for children under 12 years of age for use as a phosphate binding agent and the prescription is endorsed accordingly.				
Antidiarrhoeals				
Agents Which Reduce Motility				
LOPERAMIDE HYDROCHLORIDE – Up to 30 cap available on a PSO				
* Tab 2 mg	8.95	400	✓	Nodia
* Cap 2 mg	7.84	400	✓	Diamide Relief
Diamide Relief to be Sole Supply on 1 August 2014				
Rectal and Colonic Anti-inflammatories				
BUDESONIDE				
Cap 3 mg – Special Authority see SA1155 on the next page – Retail pharmacy	166.50	90	✓	Entocort CIR
<div> <div>✓ fully subsidised</div> <div>[HP4] refer page 7</div> </div> <div> <div>S29 Unapproved medicine supplied under Section 29</div> <div>Sole Subsidised Supply</div> </div>				

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

►SA1155 Special Authority for Subsidy

Initial application — (Crohn's disease) from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Mild to moderate ileal, ileocaecal or proximal Crohn's disease; and
- 2 Any of the following:
 - 2.1 Diabetes; or
 - 2.2 Cushingoid habitus; or
 - 2.3 Osteoporosis where there is significant risk of fracture; or
 - 2.4 Severe acne following treatment with conventional corticosteroid therapy; or
 - 2.5 History of severe psychiatric problems associated with corticosteroid treatment; or
 - 2.6 History of major mental illness (such as bipolar affective disorder) where the risk of conventional corticosteroid treatment causing relapse is considered to be high; or
 - 2.7 Relapse during pregnancy (where conventional corticosteroids are considered to be contraindicated).

Initial application — (collagenous and lymphocytic colitis (microscopic colitis)) from any relevant practitioner. Approvals valid for 6 months where patient has a diagnosis of microscopic colitis (collagenous or lymphocytic colitis) by colonoscopy with biopsies.

Initial application — (gut Graft versus Host disease) from any relevant practitioner. Approvals valid for 6 months where patient has a gut Graft versus Host disease following allogenic bone marrow transplantation*.

Note: Indication marked with * is an Unapproved Indication.

Renewal from any relevant practitioner. Approvals valid for 6 months where the treatment remains appropriate and the patient is benefiting from treatment.

Note: Clinical trials for Entocort CIR use beyond three months demonstrated no improvement in relapse rate.

HYDROCORTISONE ACETATE

Rectal foam 10%, CFC-Free (14 applications)25.30 21.1 g OP ✓ Colifoam

MESALAZINE

Tab 400 mg	49.50	100	✓ <u>Asacol</u>
Tab EC 500 mg	49.50	100	✓ <u>Asamax</u>
Tab long-acting 500 mg	59.05	100	✓ <u>Pentasa</u>
Modified release granules, 1 g	141.72	120 OP	✓ <u>Pentasa</u>
Enema 1 g per 100 ml	44.12	7	✓ <u>Pentasa</u>
Suppos 500 mg	22.80	20	✓ <u>Asacol</u>
Suppos 1 g	54.60	30	✓ <u>Pentasa</u>

OLSALAZINE

Tab 500 mg	59.86	100	✓ <u>Dipentum</u>
Cap 250 mg	31.51	100	✓ <u>Dipentum</u>

SODIUM CROMOGLYCATE

Cap 100 mg	89.21	100	✓ <u>Nalcrom</u>
------------------	-------	-----	------------------

SULPHASALAZINE

* Tab 500 mg – For sulphasalazine oral liquid formulation refer, page 203	11.68	100	✓ <u>Salazopyrin</u>
* Tab EC 500 mg	12.89	100	✓ <u>Salazopyrin EN</u>

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time
if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

Local preparations for Anal and Rectal Disorders

Antihaemorrhoidal Preparations

FLUOCORTOLONE CAPROATE WITH FLUOCORTOLONE PIVALATE AND CINCHOCAINE

Oint 950 mcg, with fluocortolone pivalate 920 mcg, and cinchocaine hydrochloride 5 mg per g	6.35	30 g OP	✓ Ultraproct
Suppos 630 mcg, with fluocortolone pivalate 610 mcg, and cinchocaine hydrochloride 1 mg	2.66	12	✓ Ultraproct

HYDROCORTISONE WITH CINCHOCAINE

Oint 5 mg with cinchocaine hydrochloride 5 mg per g	15.00	30 g OP	✓ Proctosedyl
Suppos 5 mg with cinchocaine hydrochloride 5 mg per g	9.90	12	✓ Proctosedyl

Management of Anal Fissures

GLYCERYL TRINITRATE – Special Authority see SA1329 below – Retail pharmacy

* Oint 0.2%	22.00	30 g OP	✓ Rectogesic
-------------------	-------	---------	---------------------

►SA1329 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified where the patient has a chronic anal fissure that has persisted for longer than three weeks.

Antispasmodics and Other Agents Altering Gut Motility

HYOSCINE N-BUTYLBROMIDE

* Tab 10 mg	1.48	20	✓ Gastrosoothe
* Inj 20 mg, 1 ml – Up to 5 inj available on a PSO	9.57	5	✓ Buscopan

MEBEVERINE HYDROCHLORIDE

* Tab 135 mg	18.00	90	✓ Colofac
--------------------	-------	----	------------------

Antulcerants

Antisecretory and Cytoprotective

MISOPROSTOL

* Tab 200 mcg	52.70	120	✓ Cytotec
---------------------	-------	-----	------------------

Helicobacter Pylori Eradication

CLARITHROMYCIN

Tab 500 mg – Subsidy by endorsement	10.40	14	✓ Apo-Clarithromycin
a) Maximum of 14 tab per prescription			
b) Subsidised only if prescribed for helicobacter pylori eradication and prescription is endorsed accordingly.			

Note: the prescription is considered endorsed if clarithromycin is prescribed in conjunction with a proton pump inhibitor and either amoxicillin or metronidazole.

H2 Antagonists

CIMETIDINE – Only on a prescription

* Tab 200 mg	5.00 (7.50)	100	Apo-Cimetidine
* Tab 400 mg	10.00 (12.00)	100	Apo-Cimetidine

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
RANITIDINE – Only on a prescription				
* Tab 150 mg	6.79	250	✓	Arrow-Ranitidine
* Tab 300 mg	9.34	250	✓	Arrow-Ranitidine
* Oral liq 150 mg per 10 ml	4.92	300 ml	✓	Peptisoothe
* Inj 25 mg per ml, 2 ml	8.75	5	✓	Zantac

Proton Pump Inhibitors

LANSOPRAZOLE				
* Cap 15 mg	2.00	28	✓	Solox
* Cap 30 mg	2.32	28	✓	Solox
OMEPRAZOLE				
For omeprazole suspension refer Standard Formulae, page 206				
* Cap 10 mg	2.91	90	✓	Omezol Relief
* Cap 20 mg	3.78	90	✓	Omezol Relief
* Cap 40 mg	5.57	90	✓	Omezol Relief
* Powder – Only in combination	42.50	5 g	✓	Midwest
Only in extemporaneously compounded omeprazole suspension.				
* Inj 40 mg	28.65	5	✓	Dr Reddy's Omeprazole

PANTOPRAZOLE				
* Tab EC 20 mg	0.75	28	✓	Dr Reddy's Pantoprazole
	2.68	100	✓	Pantoprazole Actavis 20
Pantoprazole Actavis 20 to be Sole Supply on 1 August 2014				
* Tab EC 40 mg	0.99	28	✓	Dr Reddy's Pantoprazole
	3.54	100	✓	Pantoprazole Actavis 40

Pantoprazole Actavis 40 to be Sole Supply on 1 August 2014
(Dr Reddy's Pantoprazole Tab EC 20 mg to be delisted 1 August 2014)
(Dr Reddy's Pantoprazole Tab EC 40 mg to be delisted 1 August 2014)

Site Protective Agents

BISMUTH TRIOXIDE				
Tab 120 mg	32.50	112	✓	De Nol ^{§29}
SUCRALFATE				
Tab 1 g	35.50 (48.28)	120		Carafate

Diabetes

Hyperglycaemic Agents

DIAZOXIDE – Special Authority see SA1320 on the next page – Retail pharmacy				
Cap 25 mg	110.00	100	✓	Proglycem ^{§29}
Cap 100 mg	280.00	100	✓	Proglycem ^{§29}
Oral liq 50 mg per ml	620.00	30 ml OP	✓	Proglycem ^{§29}

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time
if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
►SA1320 Special Authority for Subsidy				
Initial application from any relevant practitioner. Approvals valid for 12 months where used for the treatment of confirmed hypoglycaemia caused by hyperinsulinism.				
Renewal from any relevant practitioner. Approvals valid without further renewal unless notified where the treatment remains appropriate and the patient is benefiting from treatment.				
GLUCAGON HYDROCHLORIDE				
Inj 1 mg syringe kit – Up to 5 kit available on a PSO.....	32.00	1	✓	Glucagen Hypokit
Insulin - Short-acting Preparations				
INSULIN NEUTRAL				
▲ Inj human 100 u per ml	25.26	10 ml OP	✓	Actrapid
			✓	Humulin R
▲ Inj human 100 u per ml, 3 ml	42.66	5	✓	Actrapid Penfill
			✓	Humulin R
Insulin - Intermediate-acting Preparations				
INSULIN ASPART WITH INSULIN ASPART PROTAMINE				
▲ Inj 100 iu per ml, 3 ml prefilled pen	52.15	5	✓	NovoMix 30 FlexPen
INSULIN ISOPHANE				
▲ Inj human 100 u per ml	17.68	10 ml OP	✓	Humulin NPH
			✓	Protaphane
▲ Inj human 100 u per ml, 3 ml	29.86	5	✓	Humulin NPH
			✓	Protaphane Penfill
INSULIN ISOPHANE WITH INSULIN NEUTRAL				
▲ Inj human with neutral insulin 100 u per ml	25.26	10 ml OP	✓	Humulin 30/70
			✓	Mixtard 30
▲ Inj human with neutral insulin 100 u per ml, 3 ml	42.66	5	✓	Humulin 30/70
			✓	PenMix 30
			✓	PenMix 40
			✓	PenMix 50
INSULIN LISPRO WITH INSULIN LISPRO PROTAMINE				
▲ Inj lispro 25% with insulin lispro protamine 75% 100 u per ml, 3 ml	42.66	5	✓	Humalog Mix 25
▲ Inj lispro 50% with insulin lispro protamine 50% 100 u per ml, 3 ml	42.66	5	✓	Humalog Mix 50
Insulin - Long-acting Preparations				
INSULIN GLARGINE				
▲ Inj 100 u per ml, 10 ml	63.00	1	✓	Lantus
▲ Inj 100 u per ml, 3 ml	94.50	5	✓	Lantus
▲ Inj 100 u per ml, 3 ml disposable pen	94.50	5	✓	Lantus SoloStar
Insulin - Rapid Acting Preparations				
INSULIN ASPART				
▲ Inj 100 u per ml, 3 ml	51.19	5	✓	NovoRapid Penfill
▲ Inj 100 u per ml, 10 ml	30.03	1	✓	NovoRapid

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
INSULIN GLULISINE				
▲ Inj 100 u per ml, 10 ml	27.03	1	✓	Apidra
▲ Inj 100 u per ml, 3 ml	46.07	5	✓	Apidra
▲ Inj 100 u per ml, 3 ml disposable pen	46.07	5	✓	Apidra SoloStar
INSULIN LISPRO				
▲ Inj 100 u per ml, 10 ml	34.92	10 ml OP	✓	Humalog
▲ Inj 100 u per ml, 3 ml	59.52	5	✓	Humalog

Alpha Glucosidase Inhibitors

ACARBOSE				
* Tab 50 mg	9.82	90	✓	Accarb
* Tab 100 mg	15.83	90	✓	Accarb

Oral Hypoglycaemic Agents

GLIBENCLAMIDE				
* Tab 5 mg	5.00	100	✓	Daonil
GLICLAZIDE				
* Tab 80 mg	17.60	500	✓	Apo-Gliclazide
GLIPIZIDE				
* Tab 5 mg	3.00	100	✓	Minidiab
METFORMIN HYDROCHLORIDE				
* Tab immediate-release 500 mg	12.30	1,000	✓	Apotex
* Tab immediate-release 850 mg	10.10	500	✓	Apotex
PIOGLITAZONE				
* Tab 15 mg	1.50	28	✓	Pizaccord
* Tab 30 mg	2.50	28	✓	Pizaccord
* Tab 45 mg	3.50	28	✓	Pizaccord

Diabetes Management

Ketone Testing

BLOOD KETONE DIAGNOSTIC TEST METER – Up to 1 meter available on a PSO				
Meter funded for the purposes of blood ketone diagnostics only. Patient has had one or more episodes of ketoacidosis and is at risk of future episodes or patient is on an insulin pump. Only one meter per patient will be subsidised every 5 years.				
Meter	40.00	1	✓	Freestyle Optium
KETONE BLOOD BETA-KETONE ELECTRODES				
a) Maximum of 20 strip per prescription				
b) Up to 10 strip available on a PSO				
Test strip – Not on a BSO	15.50	10 strip OP	✓	Freestyle Optium Ketone
SODIUM NITROPRUSSIDE – Maximum of 50 strip per prescription				
* Test strip – Not on a BSO	6.00	50 strip OP	✓	Accu-Chek Ketur-Test
	14.14		✓	Ketostix

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

Blood Glucose Testing

BLOOD GLUCOSE DIAGNOSTIC TEST METER – Subsidy by endorsement

- Maximum of 1 pack per prescription
- Up to 1 pack available on a PSO
- A diagnostic blood glucose test meter is subsidised for a patient who:
 - is receiving insulin or sulphonylurea therapy; or
 - is pregnant with diabetes; or
 - is on home TPN at risk of hypoglycaemia or hyperglycaemia; or
 - has a genetic or an acquired disorder of glucose homeostasis excluding type 1 or type 2 diabetes and metabolic syndrome.

Only one CareSens meter per patient. No further prescriptions will be subsidised for patients who already have a CareSens meter. For the avoidance of doubt patients who have previously received a funded meter, other than CareSens, are eligible for a CareSens meter. The prescription must be endorsed accordingly. Pharmacists may annotate the prescription as endorsed where there exists a record of prior dispensing of insulin or sulphonylureas.

Meter with 50 lancets, a lancing device and 10 diagnostic test

strips	20.00	1 OP	✓ CareSens II
			✓ CareSens N
			✓ CareSens N POP

Note: Only 1 meter available per PSO

BLOOD GLUCOSE DIAGNOSTIC TEST STRIP – Up to 50 test available on a PSO

The number of test strips available on a prescription is restricted to 50 unless:

- Prescribed for a patient on insulin or a sulphonylurea and endorsed accordingly. Pharmacists may annotate the prescription as endorsed where there exists a record of prior dispensing of insulin or sulphonylurea; or
- Prescribed on the same prescription as insulin or a sulphonylurea in which case the prescription is deemed to be endorsed; or
- Prescribed for a pregnant woman with diabetes and endorsed accordingly; or
- Prescribed for a patient on home TPN at risk of hypoglycaemia or hyperglycaemia and endorsed accordingly; or
- Prescribed for a patient with a genetic or an acquired disorder of glucose homeostasis excluding type 1 or type 2 diabetes and metabolic syndrome and endorsed accordingly.

Blood glucose test strips – Note differing brand requirements

below	10.56	50 test OP	✓ CareSens
			✓ CareSens N
	28.75		✓ Accu-Chek Performa
			✓ Freestyle Optium

a) Accu-Chek Performa brand: Special Authority see SA1294 below – Retail pharmacy

b) Freestyle Optium brand: Special Authority see SA1291 below – Retail pharmacy

c) Note: Accu-Chek Performa and Freestyle Optium are not available on a PSO

►SA1294 Special Authority for Subsidy

Notes: Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz> and can be sent to:

PHARMAC

PO Box 10 254

Wellington

Facsimile: (04) 974 4788

Email: bgstrips@pharmac.govt.nz

►SA1291 Special Authority for Subsidy

Notes: Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz> and can be sent to:

PHARMAC

PO Box 10 254

Wellington

Facsimile: (04) 974 4788

Email: bgstrips@pharmac.govt.nz

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

BLOOD GLUCOSE TEST STRIPS (VISUALLY IMPAIRED)

The number of test strips available on a prescription is restricted to 50 unless:

- 1) Prescribed for a patient on insulin or a sulphonylurea and endorsed accordingly. Pharmacists may annotate the prescription as endorsed where there exists a record of prior dispensing of insulin or sulphonylurea; or
- 2) Prescribed on the same prescription as insulin or a sulphonylurea in which case the prescription is deemed to be endorsed; or
- 3) Prescribed for a pregnant woman with diabetes and endorsed accordingly; or
- 4) Prescribed for a patient on home TPN at risk of hypoglycaemia or hyperglycaemia and endorsed accordingly; or
- 5) Prescribed for a patient with a genetic or an acquired disorder of glucose homeostasis excluding type 1 or type 2 diabetes and metabolic syndrome and endorsed accordingly.

Blood glucose test strips26.20 50 test OP ✓ **SensoCard**

Insulin Syringes and Needles

Subsidy is available for disposable insulin syringes, needles, and pen needles if prescribed on the same form as the one used for the supply of insulin or when prescribed for an insulin patient and the prescription is endorsed accordingly. Pharmacists may annotate the prescription as endorsed where there exists a record of prior dispensing of insulin.

INSULIN PEN NEEDLES – Maximum of 100 dev per prescription

* 29 g × 12.7 mm	3.15	30	✓ B-D Micro-Fine
	10.50	100	✓ B-D Micro-Fine
* 31 g × 5 mm	11.75	100	✓ B-D Micro-Fine
* 31 g × 6 mm	10.50	100	✓ ABM
* 31 g × 8 mm	3.15	30	✓ B-D Micro-Fine
	10.50	100	✓ B-D Micro-Fine
			✓ ABM
* 32 g × 4 mm	10.50	100	✓ B-D Micro-Fine

INSULIN SYRINGES, DISPOSABLE WITH ATTACHED NEEDLE – Maximum of 100 dev per prescription

* Syringe 0.3 ml with 29 g × 12.7 mm needle	1.30	10	
	(1.99)		B-D Ultra Fine
	13.00	100	✓ B-D Ultra Fine
* Syringe 0.3 ml with 31 g × 8 mm needle	1.30	10	
	(1.99)		B-D Ultra Fine II
	13.00	100	✓ B-D Ultra Fine II
* Syringe 0.5 ml with 29 g × 12.7 mm needle	1.30	10	
	(1.99)		B-D Ultra Fine
	13.00	100	✓ B-D Ultra Fine
* Syringe 0.5 ml with 31 g × 8 mm needle	1.30	10	
	(1.99)		B-D Ultra Fine II
	13.00	100	✓ B-D Ultra Fine II
* Syringe 1 ml with 29 g × 12.7 mm needle	1.30	100	✓ ABM
	(1.99)		B-D Ultra Fine
	13.00	100	✓ B-D Ultra Fine
* Syringe 1 ml with 31 g × 8 mm needle	1.30	10	
	(1.99)		B-D Ultra Fine II
	13.00	100	✓ B-D Ultra Fine II

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

Insulin Pumps

INSULIN PUMP – Special Authority see SA1237 below – Retail pharmacy

a) Maximum of 1 dev per prescription			
b) Only on a prescription			
c) Maximum of 1 insulin pump per patient each four year period.			
Min basal rate 0.025 U/h; black colour	4,500.00	1	✓ Animas Vibe
Min basal rate 0.025 U/h; blue colour	4,500.00	1	✓ Animas Vibe
Min basal rate 0.025 U/h; green colour	4,500.00	1	✓ Animas Vibe
Min basal rate 0.025 U/h; pink colour	4,500.00	1	✓ Animas Vibe
Min basal rate 0.025 U/h; silver colour	4,500.00	1	✓ Animas Vibe
Min basal rate 0.05 U/h; blue colour	4,400.00	1	✓ Paradigm 522
			✓ Paradigm 722
Min basal rate 0.05 U/h; clear colour	4,400.00	1	✓ Paradigm 522
			✓ Paradigm 722
Min basal rate 0.05 U/h; pink colour	4,400.00	1	✓ Paradigm 522
			✓ Paradigm 722
Min basal rate 0.05 U/h; purple colour	4,400.00	1	✓ Paradigm 522
			✓ Paradigm 722
Min basal rate 0.05 U/h; smoke colour	4,400.00	1	✓ Paradigm 522
			✓ Paradigm 722

►SA1237 Special Authority for Subsidy

Notes: Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz> or:

The IPP Co-ordinator	Phone: (04) 460 4990
PHARMAC	Facsimile: (04) 974 7806
PO Box 10 254	Email: ipp@pharmac.govt.nz
Wellington	

Insulin Pump Consumables

►SA1240 Special Authority for Subsidy

Notes: Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz> or:

The IPP Co-ordinator	Phone: (04) 460 4990
PHARMAC	Facsimile: (04) 974 7806
PO Box 10 254	Email: ipp@pharmac.govt.nz
Wellington	

INSULIN PUMP ACCESSORIES – Special Authority see SA1240 above – Retail pharmacy

a) Maximum of 1 cap per prescription			
b) Only on a prescription			
c) Maximum of 1 prescription per 180 days.			
Battery cap	32.00	1	✓ Animas Battery Cap

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

INSULIN PUMP INFUSION SET (STEEL CANNULA) – Special Authority see SA1240 on the previous page – Retail pharmacy

a) Maximum of 3 sets per prescription

b) Only on a prescription

c) Maximum of 13 infusion sets will be funded per year.

10 mm steel needle; 29 G; manual insertion; 60 cm tubing ×

10 with 10 needles	130.00	1 OP	✓ Paradigm Sure-T MMT-884
--------------------------	--------	------	--------------------------------------

10 mm steel needle; 29 G; manual insertion; 60 cm tubing ×

10 with 10 needles; luer lock	130.00	1 OP	✓ Sure-T MMT-883
-------------------------------------	--------	------	-------------------------

10 mm steel needle; 29 G; manual insertion; 80 cm tubing ×

10 with 10 needles	130.00	1 OP	✓ Paradigm Sure-T MMT-886
--------------------------	--------	------	--------------------------------------

10 mm steel needle; 29 G; manual insertion; 80 cm tubing ×

10 with 10 needles; luer lock	130.00	1 OP	✓ Sure-T MMT-885
-------------------------------------	--------	------	-------------------------

6 mm steel cannula; straight insertion; 60 cm grey line × 10

with 10 needles	130.00	1 OP	✓ Contact-D
-----------------------	--------	------	--------------------

6 mm steel needle; 29 G; manual insertion; 60 cm tubing ×

10 with 10 needles	130.00	1 OP	✓ Paradigm Sure-T MMT-864
--------------------------	--------	------	--------------------------------------

6 mm steel needle; 29 G; manual insertion; 60 cm tubing ×

10 with 10 needles; luer lock	130.00	1 OP	✓ Sure-T MMT-863
-------------------------------------	--------	------	-------------------------

6 mm steel needle; 29 G; manual insertion; 80 cm tubing ×

10 with 10 needles	130.00	1 OP	✓ Paradigm Sure-T MMT-866
--------------------------	--------	------	--------------------------------------

6 mm steel needle; 29 G; manual insertion; 80 cm tubing ×

10 with 10 needles; luer lock	130.00	1 OP	✓ Sure-T MMT-865
-------------------------------------	--------	------	-------------------------

8 mm steel cannula; straight insertion; 110 cm grey line × 10

with 10 needles	130.00	1 OP	✓ Contact-D
-----------------------	--------	------	--------------------

8 mm steel cannula; straight insertion; 60 cm grey line × 10

with 10 needles	130.00	1 OP	✓ Contact-D
-----------------------	--------	------	--------------------

8 mm steel needle; 29 G; manual insertion; 60 cm tubing ×

10 with 10 needles	130.00	1 OP	✓ Paradigm Sure-T MMT-874
--------------------------	--------	------	--------------------------------------

8 mm steel needle; 29 G; manual insertion; 60 cm tubing ×

10 with 10 needles; luer lock	130.00	1 OP	✓ Sure-T MMT-873
-------------------------------------	--------	------	-------------------------

8 mm steel needle; 29 G; manual insertion; 80 cm tubing ×

10 with 10 needles	130.00	1 OP	✓ Paradigm Sure-T MMT-876
--------------------------	--------	------	--------------------------------------

8 mm steel needle; 29 G; manual insertion; 80 cm tubing ×

10 with 10 needles; luer lock	130.00	1 OP	✓ Sure-T MMT-875
-------------------------------------	--------	------	-------------------------

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
INSULIN PUMP INFUSION SET (TEFLON CANNULA, ANGLE INSERTION WITH INSERTION DEVICE) – Special Authority see SA1240 on page 32 – Retail pharmacy			
a) Maximum of 3 sets per prescription			
b) Only on a prescription			
c) Maximum of 13 infusion sets will be funded per year.			
13 mm teflon cannula; angle insertion; insertion device; 110 cm grey line × 10 with 10 needles	140.00	1 OP	✓ Inset 30
13 mm teflon cannula; angle insertion; insertion device; 60 cm blue line × 10 with 10 needles	140.00	1 OP	✓ Inset 30
13 mm teflon cannula; angle insertion; insertion device; 60 cm grey line × 10 with 10 needles	140.00	1 OP	✓ Inset 30
13 mm teflon cannula; angle insertion; insertion device; 60 cm pink line × 10 with 10 needles	140.00	1 OP	✓ Inset 30
INSULIN PUMP INFUSION SET (TEFLON CANNULA, ANGLE INSERTION) – Special Authority see SA1240 on page 32 – Retail pharmacy			
a) Maximum of 3 sets per prescription			
b) Only on a prescription			
c) Maximum of 13 infusion sets will be funded per year.			
13 mm teflon cannula; angel insertion; 60 cm grey line × 5 with 10 needles	120.00	1 OP	✓ Comfort Short
13 mm teflon cannula; angle insertion; 120 cm line × 10 with 10 needles	130.00	1 OP	✓ Paradigm Silhouette MMT-382
13 mm teflon cannula; angle insertion; 45 cm line × 10 with 10 needles	130.00	1 OP	✓ Paradigm Silhouette MMT-368
13 mm teflon cannula; angle insertion; 60 cm line × 10 with 10 needles	130.00	1 OP	✓ Paradigm Silhouette MMT-381
13 mm teflon cannula; angle insertion; 80 cm line × 10 with 10 needles	130.00	1 OP	✓ Paradigm Silhouette MMT-383
17 mm teflon cannula; angle insertion; 110 cm grey line × 5 with 10 needles	120.00	1 OP	✓ Comfort
17 mm teflon cannula; angle insertion; 110 cm line × 10 with 10 needles	130.00	1 OP	✓ Paradigm Silhouette MMT-377
17 mm teflon cannula; angle insertion; 110 cm line × 10 with 10 needles; luer lock	130.00	1 OP	✓ Silhouette MMT-371
17 mm teflon cannula; angle insertion; 60 cm grey line × 5 with 10 needles	120.00	1 OP	✓ Comfort
17 mm teflon cannula; angle insertion; 60 cm line × 10 with 10 needles	130.00	1 OP	✓ Paradigm Silhouette MMT-378
17 mm teflon cannula; angle insertion; 60 cm line × 10 with 10 needles; luer lock	130.00	1 OP	✓ Silhouette MMT-373
17 mm teflon cannula; angle insertion; 80 cm line × 10 with 10 needles	130.00	1 OP	✓ Paradigm Silhouette MMT-384

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

INSULIN PUMP INFUSION SET (TEFLON CANNULA, STRAIGHT INSERTION WITH INSERTION DEVICE) – Special Authority
see SA1240 on page 32 – Retail pharmacy

a) Maximum of 3 sets per prescription

b) Only on a prescription

c) Maximum of 13 infusion sets will be funded per year.

6 mm teflon cannula; straight insertion; insertion device; 110

cm grey line × 10 with 10 needles 140.00 1 OP ✓ Inset II

6 mm teflon cannula; straight insertion; insertion device; 45

cm blue tubing × 10 with 10 needles 130.00 1 OP ✓ Paradigm Mio
MMT-941

6 mm teflon cannula; straight insertion; insertion device; 45

cm pink tubing × 10 with 10 needles 130.00 1 OP ✓ Paradigm Mio
MMT-921

6 mm teflon cannula; straight insertion; insertion device; 60

cm blue tubing × 10 with 10 needles 130.00 1 OP ✓ Paradigm Mio
MMT-943

6 mm teflon cannula; straight insertion; insertion device; 60

cm pink tubing × 10 with 10 needles 130.00 1 OP ✓ Paradigm Mio
MMT-923

6 mm teflon cannula; straight insertion; insertion device; 80

cm blue tubing × 10 with 10 needles 130.00 1 OP ✓ Paradigm Mio
MMT-945

6 mm teflon cannula; straight insertion; insertion device; 80

cm clear tubing × 10 with 10 needles 130.00 1 OP ✓ Paradigm Mio
MMT-965

6 mm teflon cannula; straight insertion; insertion device; 80

cm pink tubing × 10 with 10 needles 130.00 1 OP ✓ Paradigm Mio
MMT-925

6 mm teflon cannula; straight insertion; insertion device; 60

cm blue line × 10 with 10 needles 140.00 1 OP ✓ Inset II

6 mm teflon cannula; straight insertion; insertion device; 60

cm grey line × 10 with 10 needles 140.00 1 OP ✓ Inset II

6 mm teflon cannula; straight insertion; insertion device; 60

cm pink line × 10 with 10 needles 140.00 1 OP ✓ Inset II

9 mm teflon cannula; straight insertion; insertion device; 60

cm blue line × 10 with 10 needles 140.00 1 OP ✓ Inset II

9 mm teflon cannula; straight insertion; insertion device; 60

cm grey line × 10 with 10 needles 140.00 1 OP ✓ Inset II

9 mm teflon cannula; straight insertion; insertion device; 60

cm pink line × 10 with 10 needles 140.00 1 OP ✓ Inset II

9 mm teflon cannula; straight insertion; insertion device; 80

cm clear tubing × 10 with 10 needles 130.00 1 OP ✓ Paradigm Mio
MMT-975

9 mm teflon cannula; straight insertion; insertion device; 110

cm grey line × 10 with 10 needles 140.00 1 OP ✓ Inset II

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
INSULIN PUMP INFUSION SET (TEFLON CANNULA, STRAIGHT INSERTION) – Special Authority see SA1240 on page 32 –				
Retail pharmacy				
a) Maximum of 3 sets per prescription				
b) Only on a prescription				
c) Maximum of 13 infusion sets will be funded per year.				
6 mm teflon cannula; straight insertion; 110 cm tubing × 10 with 10 needles	130.00	1 OP	✓	Paradigm Quick-Set MMT-398
6 mm teflon cannula; straight insertion; 110 cm tubing × 10 with 10 needles; luer lock	130.00	1 OP	✓	Quick-Set MMT-391
6 mm teflon cannula; straight insertion; 60 cm tubing × 10 with 10 needles	130.00	1 OP	✓	Paradigm Quick-Set MMT-399
6 mm teflon cannula; straight insertion; 60 cm tubing × 10 with 10 needles; luer lock	130.00	1 OP	✓	Quick-Set MMT-393
6 mm teflon cannula; straight insertion; 80 cm tubing × 10 with 10 needles	130.00	1 OP	✓	Paradigm Quick-Set MMT-387
9 mm teflon cannula; straight insertion; 106 cm tubing × 10 with 10 needles	130.00	1 OP	✓	Paradigm Quick-Set MMT-396
9 mm teflon cannula; straight insertion; 110 cm tubing × 10 with 10 needles; luer lock	130.00	1 OP	✓	Quick-Set MMT-390
9 mm teflon cannula; straight insertion; 60 cm tubing × 10 with 10 needles	130.00	1 OP	✓	Paradigm Quick-Set MMT-397
9 mm teflon cannula; straight insertion; 60 cm tubing × 10 with 10 needles; luer lock	130.00	1 OP	✓	Quick-Set MMT-392
9 mm teflon cannula; straight insertion; 80 cm tubing × 10 with 10 needles	130.00	1 OP	✓	Paradigm Quick-Set MMT-386
INSULIN PUMP RESERVOIR – Special Authority see SA1240 on page 32 – Retail pharmacy				
a) Maximum of 3 sets per prescription				
b) Only on a prescription				
c) Maximum of 13 packs of reservoir sets will be funded per year.				
10 × luer lock conversion cartridges 1.8 ml for Paradigm pumps	50.00	1 OP	✓	ADR Cartridge 1.8
10 × luer lock conversion cartridges 3.0 ml for Paradigm pumps	50.00	1 OP	✓	ADR Cartridge 3.0
Cartridge 200 U, luer lock × 10	50.00	1 OP	✓	Animas Cartridge
Cartridge for 5 and 7 series pump; 1.8 ml × 10	50.00	1 OP	✓	Paradigm 1.8 Reservoir
Cartridge for 7 series pump; 3.0 ml × 10	50.00	1 OP	✓	Paradigm 3.0 Reservoir
Syringe and cartridge for 50X pump, 3.0 ml × 10	50.00	1 OP	✓	50X 3.0 Reservoir

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Digestives Including Enzymes

PANCREATIC ENZYME

Cap EC 10,000 BP u lipase, 9,000 BP u amylase and 210 BP u protease	34.93	100	✓ Creon 10000
Cap EC 25,000 BP u lipase, 18,000 BP u amylase, 1,000 BP u protease	94.38	100	✓ Creon 25000
Cap EC 25,000 BP u lipase, 22,500 BP u amylase, 1,250 BP u protease	94.40	100	✓ Panzytrat

URSODEOXYCHOLIC ACID – Special Authority see SA1383 below – Retail pharmacy

Cap 250 mg – For ursodeoxycholic acid oral liquid formula- tion refer, page 203.....	53.40	100	✓ Ursosan
-----------------------------------------------------------------------------------------	-------	-----	-----------

►SA1383 Special Authority for Subsidy

Initial application — (Alagille syndrome or progressive familial intrahepatic cholestasis) from any relevant practitioner.

Approvals valid without further renewal unless notified for applications meeting the following criteria:

Either:

- 1 Patient has been diagnosed with Alagille syndrome; or
- 2 Patient has progressive familial intrahepatic cholestasis.

Initial application — (Chronic severe drug induced cholestatic liver injury) from any relevant practitioner. Approvals valid for 3 months for applications meeting the following criteria:

All of the following:

- 1 Patient has chronic severe drug induced cholestatic liver injury; and
- 2 Cholestatic liver injury not due to Total Parenteral Nutrition (TPN) use in adults; and
- 3 Treatment with ursodeoxycholic acid may prevent hospital admission or reduce duration of stay.

Initial application — (Cirrhosis) from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Primary biliary cirrhosis confirmed by antimitochondrial antibody titre (AMA) > 1:80, and raised cholestatic liver enzymes with or without raised serum IgM or, if AMA is negative, by liver biopsy; and
- 2 Patient not requiring a liver transplant (bilirubin > 100 µmol/l; decompensated cirrhosis).

Initial application — (Pregnancy) from any relevant practitioner. Approvals valid for 6 months where the patient diagnosed with cholestasis of pregnancy.

Initial application — (Haematological Transplant) from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Patient at risk of veno-occlusive disease or has hepatic impairment and is undergoing conditioning treatment prior to allogenic stem cell or bone marrow transplantation; and
- 2 Treatment for up to 13 weeks.

Initial application — (Total parenteral nutrition induced cholestasis) from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Paediatric patient has developed abnormal liver function as indicated on testing which is likely to be induced by Total Parenteral Nutrition (TPN); and
- 2 Liver function has not improved with modifying the TPN composition.

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

Renewal — (Chronic severe drug induced cholestatic liver injury) from any relevant practitioner. Approvals valid for 6 months where the patient continues to benefit from treatment.

Renewal — (Pregnancy/Cirrhosis) from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

Renewal — (Total parenteral nutrition induced cholestasis) from any relevant practitioner. Approvals valid for 6 months where the paediatric patient continues to require TPN and who is benefiting from treatment, defined as a sustained improvement in bilirubin levels.

Note: Ursodeoxycholic acid is not an appropriate therapy for patients requiring a liver transplant (bilirubin > 100 micromol/l; decompensated cirrhosis). These patients should be referred to an appropriate transplant centre. Treatment failure – doubling of serum bilirubin levels, absence of a significant decrease in ALP or ALT and AST, development of varices, ascites or encephalopathy, marked worsening of pruritus or fatigue, histological progression by two stages, or to cirrhosis, need for transplantation.

Laxatives

Bulk-forming Agents

ISPAGHULA (PSYLLIUM) HUSK – Only on a prescription

* Powder for oral soln	5.51	500 g OP	✓ Konsyl-D
------------------------------	------	----------	-------------------

MUCILAGINOUS LAXATIVES WITH STIMULANTS

* Dry	2.41	200 g OP	
	(8.72)		Normacol Plus
	6.02	500 g OP	
	(17.32)		Normacol Plus

Faecal Softeners

DOCUSATE SODIUM – Only on a prescription

* Cap 50 mg	2.57	100	✓ Laxofast 50
* Cap 120 mg	3.48	100	✓ Laxofast 120
* Enema conc 18%	5.40	100 ml OP	✓ Coloxyl

DOCUSATE SODIUM WITH SENNOSIDES

* Tab 50 mg with total sennosides 8 mg	6.38	200	✓ Laxsol
----------------------------------------------	------	-----	-----------------

POLOXAMER – Only on a prescription

Not funded for use in the ear.

* Oral drops 10%	3.78	30 ml OP	✓ Coloxyl
------------------------	------	----------	------------------

Osmotic Laxatives

GLYCEROL

* Suppos 3.6 g – Only on a prescription	6.50	20	✓ PSM
-----------------------------------------------	------	----	--------------

LACTULOSE – Only on a prescription

* Oral liq 10 g per 15 ml	3.84	500 ml	✓ Laevolac
---------------------------------	------	--------	-------------------

MACROGOL 3350 – Special Authority see SA0891 on the next page – Retail pharmacy

Powder 13.125 g, sachets – Maximum of 60 sach per pre- scription	10.00	30	✓ Lax-Sachets
---------------------------------------------------------------------------	-------	----	----------------------

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

►SA0891 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 6 months where the patient has problematic constipation requiring intervention with a per rectal preparation despite an adequate trial of other oral pharmacotherapies including lactulose where lactulose is not contraindicated.

Renewal from any relevant practitioner. Approvals valid for 12 months where the patient is compliant and is continuing to gain benefit from treatment.

SODIUM ACID PHOSPHATE – Only on a prescription

Enema 16% with sodium phosphate 8%	2.50	1	✓ Fleet Phosphate Enema
------------------------------------------	------	---	--------------------------------

SODIUM CITRATE WITH SODIUM LAURYL SULPHOACETATE – Only on a prescription

Enema 90 mg with sodium lauryl sulphoacetate 9 mg per ml, 5 ml	19.95	50	✓ Micolette
-------------------------------------------------------------------------	-------	----	--------------------

Stimulant Laxatives

BISACODYL – Only on a prescription

* Tab 5 mg	4.99	200	✓ Lax-Tab
* Suppos 5 mg	3.00	6	✓ Dulcolax
* Suppos 10 mg	3.00	6	✓ Dulcolax

DANTHRON WITH POLOXAMER – Only on a prescription

Note: Only for the prevention or treatment of constipation in the terminally ill.

Oral liq 25 mg with poloxamer 200 mg per 5 ml	21.30	300 ml	✓ Pinorax
Oral liq 75 mg with poloxamer 1 g per 5 ml	43.60	300 ml	✓ Pinorax Forte

(Pinorax Oral liq 25 mg with poloxamer 200 mg per 5 ml to be delisted 1 January 2015)

(Pinorax Forte Oral liq 75 mg with poloxamer 1 g per 5 ml to be delisted 1 January 2015)

SENNA – Only on a prescription

* Tab, standardised	0.43	20	
	(1.72)		Senokot
	2.17	100	
	(6.16)		Senokot

Metabolic Disorder Agents**Gaucher's Disease**

IMIGLUCERASE – Special Authority see SA0473 below – Retail pharmacy

Inj 40 iu per ml, 200 iu vial	1,072.00	1	✓ Cerezyme
Inj 40 iu per ml, 400 iu vial	2,144.00	1	✓ Cerezyme

►SA0473 Special Authority for Subsidy

Special Authority approved by the Gaucher's Treatment Panel

Notes: Subject to a budgetary cap. Applications will be considered and approved subject to funding availability.

Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz> or:

The Co-ordinator, Gaucher's Treatment Panel	Phone: (04) 460 4990
PHARMAC, PO Box 10 254	Facsimile: (04) 916 7571
Wellington	Email: gaucherpanel@pharmac.govt.nz

Subsidy (Manufacturer's Price) \$	Fully Subsidised ✓	Brand or Generic Manufacturer
Per		

Mouth and Throat

Agents Used in Mouth Ulceration

BENZYDAMINE HYDROCHLORIDE			
Soln 0.15%	3.60	200 ml	
	(8.50)		Difflam
	9.00	500 ml	
	(17.01)		Difflam
CHLORHEXIDINE GLUCONATE			
Mouthwash 0.2%	2.68	200 ml OP	✓ healthE
CHOLINE SALICYLATE WITH CETALKONIUM CHLORIDE			
* Adhesive gel 8.7% with cetalkonium chloride 0.01%	2.06	15 g OP	
	(5.62)		Bonjela
SODIUM CARBOXYMETHYLCELLULOSE			
With pectin and gelatin paste	17.20	56 g OP	✓ Stomahesive
	1.52	5 g OP	
	(3.60)		Orabase
	4.55	15 g OP	
	(7.90)		Orabase
With pectin and gelatin powder	8.48	28 g OP	
	(10.95)		Stomahesive
TRIAMCINOLONE ACETONIDE			
0.1% in Dental Paste USP	4.34	5 g OP	✓ Oracort

Oropharyngeal Anti-infectives

AMPHOTERICIN B			
Lozenges 10 mg	5.86	20	✓ Fungilin
MICONAZOLE			
Oral gel 20 mg per g	4.95	40 g OP	✓ Decozol
NYSTATIN			
Oral liq 100,000 u per ml	3.19	24 ml OP	✓ Nilstat

Other Oral Agents

For folic mouthwash, pilocarpine oral liquid or saliva substitute formula refer Standard Formulae, page 206

HYDROGEN PEROXIDE			
* Soln 10 vol – Maximum of 200 ml per prescription	1.28	100 ml	✓ PSM
THYMOL GLYCERIN			
* Compound, BPC	9.15	500 ml	✓ PSM

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Vitamins

Alpha tocopheryl acetate is available fully subsidised for specific patients at the Medical Director of PHARMAC's discretion. Refer to PHARMAC website www.pharmac.govt.nz for the "Alpha tocopheryl acetate information sheet and application form".

Vitamin A

VITAMIN A WITH VITAMINS D AND C

* Soln 1000 u with Vitamin D 400 u and ascorbic acid 30 mg per 10 drops	4.50	10 ml OP	✓ Vitadol C
----------------------------------------------------------------------------------	------	----------	-------------

Vitamin B

HYDROXOCOBALAMIN

* Inj 1 mg per ml, 1 ml – Up to 6 inj available on a PSO	5.10	3	✓ <u>ABM</u> <u>Hydroxocobalamin</u>
----------------------------------------------------------------	------	---	-----------------------------------------

PYRIDOXINE HYDROCHLORIDE

a) No more than 100 mg per dose

b) Only on a prescription

* Tab 25 mg – No patient co-payment payable	2.20	90	✓ PyridoxADE
* Tab 50 mg	12.16	500	✓ Apo-Pyridoxine

THIAMINE HYDROCHLORIDE – Only on a prescription

* Tab 50 mg	5.62	100	✓ Apo-Thiamine
-------------------	------	-----	----------------

VITAMIN B COMPLEX

* Tab, strong, BPC	4.30	500	✓ <u>Bplex</u>
--------------------------	------	-----	----------------

Vitamin C

ASCORBIC ACID

a) No more than 100 mg per dose

b) Only on a prescription

* Tab 100 mg	7.00	500	✓ <u>Cvite</u>
--------------------	------	-----	----------------

Vitamin D

ALFACALCIDOL

* Cap 0.25 mcg	26.32	100	✓ One-Alpha
* Cap 1 mcg	87.98	100	✓ One-Alpha
* Oral drops 2 mcg per ml	60.68	20 ml OP	✓ One-Alpha

CALCITRIOL

* Cap 0.25 mcg	3.03	30	✓ Airflow
	10.10	100	✓ Calcitriol-AFT
* Cap 0.5 mcg	5.62	30	✓ Airflow
	18.73	100	✓ Calcitriol-AFT

CHOLECALCIFEROL

* Tab 1.25 mg (50,000 iu) – Maximum of 12 tab per prescription	7.76	12	✓ Cal-d-Forte
----------------------------------------------------------------------	------	----	---------------

Multivitamin Preparations

MULTIVITAMINS – Special Authority see SA1036 on the next page – Retail pharmacy

* Powder	72.00	200 g OP	✓ Paediatric Seravit
----------------	-------	----------	----------------------

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time
if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
►SA1036 Special Authority for Subsidy			
Initial application from any relevant practitioner. Approvals valid without further renewal unless notified where the patient has inborn errors of metabolism.			
Renewal from any relevant practitioner. Approvals valid without further renewal unless notified where patient has had a previous approval for multivitamins.			
VITAMINS			
* Tab (BPC cap strength)	7.60	1,000	✓ Mvite
* Cap (fat soluble vitamins A, D, E, K) – Special Authority see SA1002 below – Retail pharmacy	23.40	60	✓ Vitabdeck
►SA1002 Special Authority for Subsidy			
Initial application from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:			
Either:			
1 Patient has cystic fibrosis with pancreatic insufficiency; or			
2 Patient is an infant or child with liver disease or short gut syndrome.			
Minerals			
Calcium			
CALCIUM CARBONATE			
* Tab eff 1.75 g (1 g elemental)	6.21	30	✓ Calsource
* Tab 1.25 g (500 mg elemental)	5.38	250	✓ Arrow-Calcium
CALCIUM GLUCONATE			
* Inj 10%, 10 ml	21.40	10	✓ Hospira
Fluoride			
SODIUM FLUORIDE			
* Tab 1.1 mg (0.5 mg elemental)	5.00	100	✓ PSM
Iodine			
POTASSIUM IODATE			
* Tab 256 mcg (150 mcg elemental iodine)	6.53	90	✓ NeuroKare
Iron			
FERROUS FUMARATE			
* Tab 200 mg (65 mg elemental)	4.35	100	✓ Ferro-tab
FERROUS FUMARATE WITH FOLIC ACID			
* Tab 310 mg (100 mg elemental) with folic acid 350 mcg	4.75	60	✓ Ferro-F-Tabs
FERROUS SULPHATE			
* Tab long-acting 325 mg (105 mg elemental)	2.06	30	✓ Ferrograd
* ‡ Oral liq 30 mg (6 mg elemental) per 1 ml	10.28	500 ml	✓ Ferodan
FERROUS SULPHATE WITH FOLIC ACID			
* Tab long-acting 325 mg (105 mg elemental) with folic acid 350 mcg	1.80 (4.29)	30	Ferrograd F
IRON POLYMALTOSE			
* Inj 50 mg per ml, 2 ml ampoule	15.22	5	✓ Ferrum H

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
Magnesium				
For magnesium hydroxide mixture refer Standard Formulae, page 206				
MAGNESIUM SULPHATE				
* Inj 2 mmol per ml, 5 ml	18.35	10	✓	Martindale
	26.60		✓	Hospira
Zinc				
ZINC SULPHATE				
* Cap 137.4 mg (50 mg elemental)	11.00	100	✓	Zincaps

Antianaemics

Hypoplastic and Haemolytic

►SA0922 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:

Both:

- 1 Both:
 - 1.1 patient in chronic renal failure; and
 - 1.2 Haemoglobin \leq 100g/L; and
- 2 Any of the following:
 - 2.1 Both:
 - 2.1.1 patient is not diabetic; and
 - 2.1.2 glomerular filtration rate \leq 30ml/min; or
 - 2.2 Both:
 - 2.2.1 patient is diabetic; and
 - 2.2.2 glomerular filtration rate \leq 45ml/min; or
 - 2.3 patient is on haemodialysis or peritoneal dialysis.

Renewal only from a relevant specialist. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

Notes: Erythropoietin beta is indicated in the treatment of anaemia associated with chronic renal failure (CRF) where no cause for anaemia other than CRF is detected and there is adequate monitoring of iron stores and iron replacement therapy.

The Cockcroft-Gault Formula may be used to estimate glomerular filtration rate (GFR) in persons 18 years and over:

GFR (ml/min) (male) = $(140 - \text{age}) \times \text{Ideal Body Weight (kg)} / 814 \times \text{serum creatinine (mmol/l)}$

GFR (ml/min) (female) = Estimated GFR (male) \times 0.85

ERYTHROPOIETIN ALPHA – Special Authority see SA0922 above – Retail pharmacy

Inj human recombinant 1,000 iu prefilled syringe	48.68	6	✓ Eprex
Inj human recombinant 2,000 iu, prefilled syringe	120.18	6	✓ Eprex
Inj human recombinant 3,000 iu, prefilled syringe	166.87	6	✓ Eprex
Inj human recombinant 4,000 iu, prefilled syringe	193.13	6	✓ Eprex
Inj human recombinant 5,000 iu, prefilled syringe	243.26	6	✓ Eprex
Inj human recombinant 6,000 iu, prefilled syringe	291.92	6	✓ Eprex
Inj human recombinant 10,000 iu, prefilled syringe	395.18	6	✓ Eprex

ERYTHROPOIETIN BETA – Special Authority see SA0922 above – Retail pharmacy

Inj 2,000 iu, prefilled syringe	120.18	6	✓ NeoRecormon
Inj 3,000 iu, prefilled syringe	166.87	6	✓ NeoRecormon
Inj 4,000 iu, prefilled syringe	193.13	6	✓ NeoRecormon
Inj 5,000 iu, prefilled syringe	243.26	6	✓ NeoRecormon
Inj 6,000 iu, prefilled syringe	291.29	6	✓ NeoRecormon
Inj 10,000 iu, prefilled syringe	395.18	6	✓ NeoRecormon

Megaloblastic

FOLIC ACID

* Tab 0.8 mg	19.80	1,000	✓ Apo-Folic Acid
* Tab 5 mg	10.21	500	✓ Apo-Folic Acid
Oral liq 50 mcg per ml	24.00	25 ml OP	✓ Biomed

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Antifibrinolytics, Haemostatics and Local Sclerosants

ELTROMBOPAG – Special Authority see SA1418 below – Retail pharmacy

Wastage claimable – see rule 3.3.2 on page 17

Tab 25 mg	1,771.00	28	✓ Revolade
Tab 50 mg	3,542.00	28	✓ Revolade

▶SA1418 Special Authority for Subsidy

Initial application — (idiopathic thrombocytopenic purpura - post-splenectomy) only from a haematologist. Approvals valid for 6 weeks for applications meeting the following criteria:

All of the following:

- 1 Patient has had a splenectomy; and
- 2 Two immunosuppressive therapies have been trialled and failed after therapy of 3 months each (or 1 month for rituximab); and
- 3 Any of the following:
 - 3.1 Patient has a platelet count of 20,000 to 30,000 platelets per microlitre and has evidence of significant mucocutaneous bleeding; or
 - 3.2 Patient has a platelet count of \leq 20,000 platelets per microlitre and has evidence of active bleeding; or
 - 3.3 Patient has a platelet count of \leq 10,000 platelets per microlitre.

Initial application — (idiopathic thrombocytopenic purpura - preparation for splenectomy) only from a haematologist. Approvals valid for 6 weeks where the patient requires eltrombopag treatment as preparation for splenectomy.

Renewal — (idiopathic thrombocytopenic purpura - post-splenectomy) only from a haematologist. Approvals valid for 12 months where the patient has obtained a response (see Note) from treatment during the initial approval or subsequent renewal periods and further treatment is required.

Note: Response to treatment is defined as a platelet count of $>30,000$ platelets per microlitre.

EPTACOG ALFA [RECOMBINANT FACTOR VIIA] – [Xpharm]

For patients with haemophilia, whose treatment is managed by the Haemophilia Treaters Group in conjunction with the National Haemophilia Management Group.

Inj 1 mg syringe	1,163.75	1	✓ NovoSeven RT
Inj 2 mg syringe	2,327.50	1	✓ Novoseven RT
Inj 5 mg syringe	5,818.75	1	✓ Novoseven RT
Inj 8 mg syringe	9,310.00	1	✓ Novoseven RT

FACTOR EIGHT INHIBITORS BYPASSING AGENT – [Xpharm]

For patients with haemophilia, whose treatment is managed by the Haemophilia Treaters Group in conjunction with the National Haemophilia Management Group.

Inj 500 U	1,640.00	1	✓ FEIBA
Inj 1,000 U	3,280.00	1	✓ FEIBA

MOROCTOCOG ALFA [RECOMBINANT FACTOR VIII] – [Xpharm]

For patients with haemophilia, whose treatment is managed by the Haemophilia Treaters Group in conjunction with the National Haemophilia Management Group.

Inj 250 iu vial	225.00	1	✓ Xyntha
Inj 500 iu vial	450.00	1	✓ Xyntha
Inj 1,000 iu vial	900.00	1	✓ Xyntha
Inj 2,000 iu vial	1,800.00	1	✓ Xyntha
Inj 3,000 iu vial	2,700.00	1	✓ Xyntha

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

BLOOD AND BLOOD FORMING ORGANS

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
NONACOG ALFA [RECOMBINANT FACTOR IX] – [Xpharm]				
For patients with haemophilia, whose treatment is managed by the Haemophilia Treaters Group in conjunction with the National Haemophilia Management Group.				
Inj 250 iu vial	310.00	1	✓	BeneFIX
Inj 500 iu vial	620.00	1	✓	BeneFIX
Inj 1,000 iu vial	1,240.00	1	✓	BeneFIX
Inj 2,000 iu vial	2,480.00	1	✓	BeneFIX
OCTOCOG ALFA [RECOMBINANT FACTOR VIII] – [Xpharm]				
For patients with haemophilia, whose treatment is managed by the Haemophilia Treaters Group in conjunction with the National Haemophilia Management Group.				
Inj 250 iu vial	237.50	1	✓	Advate
	250.00		✓	Kogenate FS
Inj 500 iu vial	475.00	1	✓	Advate
	500.00		✓	Kogenate FS
Inj 1,000 iu vial	950.00	1	✓	Advate
	1,000.00		✓	Kogenate FS
Inj 1,500 iu vial	1,425.00	1	✓	Advate
Inj 2,000 iu vial	1,900.00	1	✓	Advate
	2,000.00		✓	Kogenate FS
Inj 3,000 iu vial	2,850.00	1	✓	Advate
	3,000.00		✓	Kogenate FS
SODIUM TETRADECYL SULPHATE				
* Inj 3% 2 ml	28.50	5		
	(73.00)			Fibro-vein
TRANEXAMIC ACID				
Tab 500 mg	32.92	100	✓	Cyklokapron
Vitamin K				
PHYTOMENADIONE				
Inj 2 mg per 0.2 ml – Up to 5 inj available on a PSO	8.00	5	✓	Konakion MM
Inj 10 mg per ml, 1 ml – Up to 5 inj available on a PSO	9.21	5	✓	Konakion MM
Antithrombotic Agents				
Antiplatelet Agents				
ASPIRIN				
* Tab 100 mg	10.50	990	✓	Ethics Aspirin EC
CLOPIDOGREL				
* Tab 75 mg – For clopidogrel oral liquid formulation refer, page 203	5.48	84	✓	Arrow - Clopid
DIPYRIDAMOLE				
* Tab 25 mg – For dipyridamole oral liquid formulation refer, page 203	8.36	84	✓	Persantin
* Tab long-acting 150 mg	11.52	60	✓	Pytazen SR
PRASUGREL – Special Authority see SA1201 on the next page – Retail pharmacy				
Tab 5 mg	108.00	28	✓	Effient
Tab 10 mg	120.00	28	✓	Effient

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

►SA1201 Special Authority for Subsidy

Initial application — (coronary angioplasty and bare metal stent) from any relevant practitioner. Approvals valid for 6 months where the patient has undergone coronary angioplasty in the previous 4 weeks and is clopidogrel-allergic*.

Initial application — (drug eluting stent) from any relevant practitioner. Approvals valid for 12 months where the patient has had a drug-eluting cardiac stent inserted in the previous 4 weeks and is clopidogrel-allergic*.

Initial application — (stent thrombosis) from any relevant practitioner. Approvals valid without further renewal unless notified where patient has experienced cardiac stent thrombosis whilst on clopidogrel.

Renewal — (coronary angioplasty and bare metal stent) from any relevant practitioner. Approvals valid for 6 months where the patient has undergone coronary angioplasty or had a bare metal cardiac stent inserted in the previous 4 weeks and is clopidogrel-allergic*.

Renewal — (drug eluting stent) from any relevant practitioner. Approvals valid for 12 months where had a drug-eluting cardiac stent inserted in the previous 4 weeks and is clopidogrel-allergic*.

Note: * Clopidogrel allergy is defined as a history of anaphylaxis, urticaria, generalised rash or asthma (in non-asthmatic patients) developing soon after clopidogrel is started and is considered unlikely to be caused by any other treatment.

TICAGRELOR – Special Authority see SA1382 below – Retail pharmacy

* Tab 90 mg	90.00	56	✓ Brilinta
-------------------	-------	----	------------

►SA1382 Special Authority for Subsidy

Initial application — (acute coronary syndrome) from any relevant practitioner. Approvals valid for 12 months for applications meeting the following criteria:

Both:

- 1 Patient has recently been diagnosed with an ST-elevation or a non-ST-elevation acute coronary syndrome; and
- 2 Fibrinolytic therapy has not been given in the last 24 hours and is not planned.

Renewal — (subsequent acute coronary syndrome) from any relevant practitioner. Approvals valid for 12 months for applications meeting the following criteria:

Both:

- 1 Patient has recently been diagnosed with an ST-elevation or a non-ST-elevation acute coronary syndrome; and
- 2 Fibrinolytic therapy has not been given in the last 24 hours and is not planned.

Heparin and Antagonist Preparations

DALTEPARIN SODIUM – Special Authority see SA1270 below – Retail pharmacy

Inj 2,500 iu per 0.2 ml prefilled syringe	19.97	10	✓ Fragmin
Inj 5,000 iu per 0.2 ml prefilled syringe	39.94	10	✓ Fragmin
Inj 7,500 iu per 0.75 ml graduated syringe	60.03	10	✓ Fragmin
Inj 10,000 iu per 1 ml graduated syringe	77.55	10	✓ Fragmin
Inj 12,500 iu per 0.5 ml prefilled syringe	99.96	10	✓ Fragmin
Inj 15,000 iu per 0.6 ml prefilled syringe	120.05	10	✓ Fragmin
Inj 18,000 iu per 0.72 ml prefilled syringe	158.47	10	✓ Fragmin

►SA1270 Special Authority for Subsidy

Initial application — (Pregnancy or Malignancy) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Either:

- 1 Low molecular weight heparin treatment is required during a patient's pregnancy; or
- 2 For the treatment of venous thromboembolism where the patient has a malignancy.

Initial application — (Venous thromboembolism other than in pregnancy or malignancy) from any relevant practitioner. Approvals valid for 1 month for applications meeting the following criteria:

Any of the following:

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

- 1 For the short-term treatment of venous thromboembolism prior to establishing a therapeutic INR with oral anti-coagulant treatment; or
- 2 For the prophylaxis and treatment of venous thromboembolism in high risk surgery; or
- 3 To enable cessation/re-establishment of existing oral anticoagulant treatment pre/post surgery; or
- 4 For the prophylaxis and treatment of venous thromboembolism in Acute Coronary Syndrome surgical intervention; or
- 5 To be used in association with cardioversion of atrial fibrillation.

Renewal — (Pregnancy or Malignancy) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Either:

- 1 Low molecular weight heparin treatment is required during a patient's pregnancy; or
- 2 For the treatment of venous thromboembolism where the patient has a malignancy.

Renewal — (Venous thromboembolism other than in pregnancy or malignancy) from any relevant practitioner. Approvals valid for 1 month where low molecular weight heparin treatment or prophylaxis is required for a second or subsequent event (surgery, Acute Coronary Syndrome, cardioversion, or prior to oral anti-coagulation).

ENOXAPARIN SODIUM – Special Authority see SA1174 below – Retail pharmacy

Inj 20 mg	37.24	10	✓ <u>Clexane</u>
Inj 40 mg	49.69	10	✓ <u>Clexane</u>
Inj 60 mg	74.91	10	✓ <u>Clexane</u>
Inj 80 mg	99.86	10	✓ <u>Clexane</u>
Inj 100 mg	125.06	10	✓ <u>Clexane</u>
Inj 120 mg	155.40	10	✓ <u>Clexane</u>
Inj 150 mg	177.60	10	✓ <u>Clexane</u>

►SA1174 Special Authority for Subsidy

Initial application — (Pregnancy or Malignancy) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Either:

- 1 Low molecular weight heparin treatment is required during a patients pregnancy; or
- 2 For the treatment of venous thromboembolism where the patient has a malignancy.

Initial application — (Venous thromboembolism other than in pregnancy or malignancy) from any relevant practitioner. Approvals valid for 1 month for applications meeting the following criteria:

Any of the following:

- 1 For the short-term treatment of venous thromboembolism prior to establishing a therapeutic INR with oral anti-coagulant treatment; or
- 2 For the prophylaxis and treatment of venous thromboembolism in high risk surgery; or
- 3 To enable cessation/re-establishment of existing oral anticoagulant treatment pre/post surgery; or
- 4 For the prophylaxis and treatment of venous thromboembolism in Acute Coronary Syndrome surgical intervention; or
- 5 To be used in association with cardioversion of atrial fibrillation.

Renewal — (Pregnancy or Malignancy) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Either:

- 1 Low molecular weight heparin treatment is required during a patient's pregnancy; or
- 2 For the treatment of venous thromboembolism where the patient has a malignancy.

Renewal — (Venous thromboembolism other than in pregnancy or malignancy) from any relevant practitioner. Approvals valid for 1 month where low molecular weight heparin treatment or prophylaxis is required for a second or subsequent event (surgery, ACS, cardioversion, or prior to oral anti-coagulation).

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
HEPARIN SODIUM				
Inj 1,000 iu per ml, 5 ml	13.36	10	✓	Hospira
	66.80	50	✓	Hospira
	11.44	10	✓	Pfizer
	46.30	50	✓	Pfizer
Inj 1,000 iu per ml, 35 ml	16.00	1	✓	Hospira
Inj 5,000 iu per ml, 1 ml	14.20	5	✓	Hospira
Inj 5,000 iu per ml, 5 ml	182.00	50	✓	Pfizer
Inj 25,000 iu per ml, 0.2 ml	9.50	5	✓	Hospira
HEPARINISED SALINE				
* Inj 10 iu per ml, 5 ml	32.50	50	✓	Pfizer
PROTAMINE SULPHATE				
* Inj 10 mg per ml, 5 ml	22.40	10		
	(101.61)			Artex \$29

Oral Anticoagulants

DABIGATRAN				
Cap 75 mg – No more than 2 cap per day	148.00	60	✓	Pradaxa
Cap 110 mg	148.00	60	✓	Pradaxa
Cap 150 mg	148.00	60	✓	Pradaxa
RIVAROXABAN – Special Authority see SA1066 below – Retail pharmacy				
Tab 10 mg	153.00	15	✓	Xarelto

►SA1066 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 5 weeks for applications meeting the following criteria:
Either:

- 1 For the prophylaxis of venous thromboembolism following a total hip replacement; or
- 2 For the prophylaxis of venous thromboembolism following a total knee replacement.

Note: Rivaroxaban is only currently indicated and subsidised for up to 5 weeks therapy for prophylaxis of venous thromboembolism following a total hip replacement and up to 2 weeks therapy for prophylaxis of venous thromboembolism following a total knee replacement.

Renewal from any relevant practitioner. Approvals valid for 5 weeks where prophylaxis for venous thromboembolism is required for patients following a subsequent total hip or knee replacement.

WARFARIN SODIUM

Note: Marevan and Coumadin are not interchangeable.

* Tab 1 mg	3.46	50	✓	Coumadin
	6.86	100	✓	Marevan
* Tab 2 mg	4.31	50	✓	Coumadin
* Tab 3 mg	9.70	100	✓	Marevan
* Tab 5 mg	5.93	50	✓	Coumadin
	11.75	100	✓	Marevan

Blood Colony-stimulating Factors

FILGRASTIM – Special Authority see SA1259 on the next page – Retail pharmacy				
Inj 300 mcg per 0.5 ml prefilled syringe	540.00	5	✓	Zarzio
Inj 480 mcg per 0.5 ml prefilled syringe	864.00	5	✓	Zarzio

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time
if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
--	-----------------------------------------	-----	--------------------------	-------------------------------------

►SA1259 Special Authority for Subsidy

Initial application only from a relevant specialist, vocationally registered general practitioner or medical practitioner on the recommendation of a relevant specialist. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

- 1 Prevention of neutropenia in patients undergoing high risk chemotherapy for cancer (febrile neutropenia risk $\geq 20\%$); or
- 2 Peripheral blood stem cell mobilisation in patients undergoing haematological transplantation; or
- 3 Peripheral blood stem cell mobilisation or bone marrow donation from healthy donors for transplantation; or
- 4 Treatment of severe chronic neutropenia ($ANC < 0.5 \times 10^9/L$); or
- 5 Treatment of drug-induced prolonged neutropenia ($ANC < 0.5 \times 10^9/L$).

Note: *Febrile neutropenia risk $\geq 20\%$ after taking into account other risk factors as defined by the European Organisation for Research and Treatment of Cancer (EORTC) guidelines.

PEGFILGRASTIM – Special Authority see SA1384 below – Retail pharmacy

Inj 6 mg per 0.6 ml syringe	1,080.00	1	✓ Neulastim
-----------------------------------	----------	---	-------------

►SA1384 Special Authority for Subsidy

Initial application only from a relevant specialist, vocationally registered general practitioner or medical practitioner on the recommendation of a relevant specialist. Approvals valid without further renewal unless notified where used for prevention of neutropenia in patients undergoing high risk chemotherapy for cancer (febrile neutropenia risk $\geq 20\%$).

Note: *Febrile neutropenia risk $\geq 20\%$ after taking into account other risk factors as defined by the European Organisation for Research and Treatment of Cancer (EORTC) guidelines.

Fluids and Electrolytes

Intravenous Administration

DEXTROSE

* Inj 50%, 10 ml – Up to 5 inj available on a PSO	19.50	5	✓ Biomed
* Inj 50%, 90 ml – Up to 5 inj available on a PSO	11.25	1	✓ Biomed

POTASSIUM CHLORIDE

* Inj 75 mg per ml, 10 ml	55.00	50	✓ AstraZeneca
---------------------------------	-------	----	---------------

SODIUM BICARBONATE

Inj 8.4%, 50 ml	19.95	1	✓ Biomed
-----------------------	-------	---	----------

a) Up to 5 inj available on a PSO

b) Not in combination

Inj 8.4%, 100 ml	20.50	1	✓ Biomed
------------------------	-------	---	----------

a) Up to 5 inj available on a PSO

b) Not in combination

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
SODIUM CHLORIDE				
Not funded for use as a nasal drop. Only funded for nebuliser use when in conjunction with an antibiotic intended for nebuliser use.				
Inf 0.9% – Up to 2000 ml available on a PSO	3.06	500 ml	✓	Baxter
	4.06	1,000 ml	✓	Baxter
Only if prescribed on a prescription for renal dialysis, maternity or post-natal care in the home of the patient, or on a PSO for emergency use. (500 ml and 1,000 ml packs)				
Inj 23.4%, 20 ml	31.25	5	✓	Biomed
For Sodium chloride oral liquid formulation refer Standard Formulae, page 206				
Inj 0.9%, 5 ml – Up to 5 inj available on a PSO	10.85	50	✓	Multichem
	15.50		✓	Pfizer
Inj 0.9%, 10 ml – Up to 5 inj available on a PSO	11.50	50	✓	Multichem
	15.50		✓	Pfizer
Inj 0.9%, 20 ml	4.72	6	✓	Pharmacia
	11.79	30	✓	Pharmacia
	8.41	20	✓	Multichem
TOTAL PARENTERAL NUTRITION (TPN) – Retail pharmacy-Specialist				
Infusion	CBS	1 OP	✓	TPN
WATER				
1) On a prescription or Practitioner's Supply Order only when on the same form as an injection listed in the Pharmaceutical Schedule requiring a solvent or diluent; or				
2) On a bulk supply order; or				
3) When used in the extemporaneous compounding of eye drops.				
Purified for inj, 5 ml – Up to 5 inj available on a PSO	10.25	50	✓	Multichem
Purified for inj, 10 ml – Up to 5 inj available on a PSO	11.25	50	✓	Multichem
Purified for inj, 20 ml – Up to 5 inj available on a PSO	6.50	20	✓	Multichem
Oral Administration				
CALCIUM POLYSTYRENE SULPHONATE				
Powder	169.85	300 g OP	✓	Calcium Resonium
COMPOUND ELECTROLYTES				
Powder for oral soln – Up to 10 sach available on a PSO	1.80	10	✓	Enerlyte
DEXTROSE WITH ELECTROLYTES				
Soln with electrolytes	6.55	1,000 ml OP	✓	Pedialyte - Bubblegum
PHOSPHORUS				
Tab eff 500 mg (16 mmol)	82.50	100	✓	Phosphate-Sandoz
POTASSIUM CHLORIDE				
* Tab eff 548 mg (14 m eq) with chloride 285 mg (8 m eq)	5.26 (11.85)	60		Chlorvescent
* Tab long-acting 600 mg	7.42	200	✓	Span-K
SODIUM BICARBONATE				
Cap 840 mg	8.52	100	✓	Sodibic
SODIUM POLYSTYRENE SULPHONATE				
Powder	89.10	450 g OP	✓	Resonium-A

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
Alpha Adrenoceptor Blockers				
DOXAZOSIN				
* Tab 2 mg	6.75	500	✓	Apo-Doxazosin
* Tab 4 mg	9.67	500	✓	Apo-Doxazosin
PHENOXYBENZAMINE HYDROCHLORIDE				
* Cap 10 mg	65.00	30	✓	Dibenyline ^{\$29}
	26.05	100	✓	Dibenyline ^{\$29}
	65.00	30	✓	BNM ^{\$29}
<i>(Dibenyline ^{\$29} Cap 10 mg to be delisted 1 November 2014)</i>				
PRAZOSIN				
* Tab 1 mg	5.53	100	✓	Apo-Prazo
			✓	Apo-Prazosin
* Tab 2 mg	7.00	100	✓	Apo-Prazo
			✓	Apo-Prazosin
* Tab 5 mg	11.70	100	✓	Apo-Prazo
			✓	Apo-Prazosin
TERAZOSIN				
* Tab 1 mg	0.50	28	✓	Arrow
* Tab 2 mg	0.45	28	✓	Arrow
* Tab 5 mg	0.68	28	✓	Arrow
Agents Affecting the Renin-Angiotensin System				
ACE Inhibitors				
CAPTOPRIL				
*‡ Oral liq 5 mg per ml	94.99	95 ml OP	✓	Capoten
Oral liquid restricted to children under 12 years of age.				
CILAZAPRIL				
* Tab 0.5 mg	2.00	90	✓	Zapril
* Tab 2.5 mg	4.31	90	✓	Zapril
* Tab 5 mg	6.98	90	✓	Zapril
ENALAPRIL MALEATE				
* Tab 5 mg	0.36	30	✓	Acetec
	5.94	500	✓	Acetec
	1.19	100	✓	Ethics Enalapril
* Tab 10 mg	0.44	30	✓	Acetec
	7.33	500	✓	Acetec
	1.47	100	✓	Ethics Enalapril
* Tab 20 mg – For enalapril maleate oral liquid formulation refer, page 203	0.57	30	✓	Acetec
	1.91	100	✓	Ethics Enalapril
<i>(Acetec Tab 5 mg to be delisted 1 September 2014)</i>				
<i>(Acetec Tab 10 mg to be delisted 1 September 2014)</i>				
<i>(Acetec Tab 20 mg to be delisted 1 September 2014)</i>				

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
LISINOPRIL				
* Tab 5 mg	3.58	90	✓	<u>Arrow-Lisinopril</u>
* Tab 10 mg	4.08	90	✓	<u>Arrow-Lisinopril</u>
* Tab 20 mg	4.88	90	✓	<u>Arrow-Lisinopril</u>
PERINDOPRIL				
* Tab 2 mg	3.75 (18.50)	30	✓	<u>Apo-Perindopril</u> Coversyl
* Tab 4 mg	4.80 (25.00)	30	✓	<u>Apo-Perindopril</u> Coversyl
QUINAPRIL				
* Tab 5 mg	3.44	90	✓	<u>Arrow-Quinapril 5</u>
* Tab 10 mg	4.64	90	✓	<u>Arrow-Quinapril 10</u>
* Tab 20 mg	6.34	90	✓	<u>Arrow-Quinapril 20</u>

TRANDOLAPRIL

Higher subsidy by endorsement is available for patients who were taking trandolapril for the treatment of congestive heart failure prior to 1 June 1998. The prescription must be endorsed accordingly. We recommend that the words used to indicate eligibility are "certified condition" or an appropriate description of the patient such as "congestive heart failure", "CHF", "congestive cardiac failure" or "CCF". For the purposes of this endorsement, congestive heart failure includes patients post myocardial infarction with an ejection fraction of less than 40%. Patients who started on trandolapril after 1 June 1998 are not eligible for full subsidy by endorsement.

* Cap 1 mg – Higher subsidy of \$18.67 per 28 cap with Endorsement.....	3.06 (18.67)	28		Gopten
* Cap 2 mg – Higher subsidy of \$27.00 per 28 cap with Endorsement.....	4.43 (27.00)	28		Gopten

ACE Inhibitors with Diuretics

CILAZAPRIL WITH HYDROCHLOROTHIAZIDE

* Tab 5 mg with hydrochlorothiazide 12.5 mg – Brand switch fee payable (Pharmacode 2459299) - see page 201 for details	10.72	100	✓	<u>Apo-Cilazapril/Hydrochlorothiazide</u>
------------------------------------------------------------------------------------------------------------------------------	-------	-----	---	-------------------------------------------

ENALAPRIL MALEATE WITH HYDROCHLOROTHIAZIDE

* Tab 20 mg with hydrochlorothiazide 12.5 mg	3.32 (8.70)	30		Co-Renitec
----------------------------------------------------	----------------	----	--	------------

QUINAPRIL WITH HYDROCHLOROTHIAZIDE

* Tab 10 mg with hydrochlorothiazide 12.5 mg	3.37	30	✓	<u>Accuretic 10</u>
* Tab 20 mg with hydrochlorothiazide 12.5 mg	4.57	30	✓	<u>Accuretic 20</u>

Angiotensin II Antagonists

CANDESARTAN CILEXETIL – Special Authority see SA1223 on the next page – Retail pharmacy

* Tab 4 mg	4.13	90	✓	<u>Candestar</u>
* Tab 8 mg	6.10	90	✓	<u>Candestar</u>
* Tab 16 mg	10.18	90	✓	<u>Candestar</u>
* Tab 32 mg	17.66	90	✓	<u>Candestar</u>

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

►SA1223 Special Authority for Subsidy

Initial application — (ACE inhibitor intolerance) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Either:

- 1 Patient has persistent ACE inhibitor induced cough that is not resolved by ACE inhibitor retrial (same or new ACE inhibitor); or
- 2 Patient has a history of angioedema.

Initial application — (Unsatisfactory response to ACE inhibitor) from any relevant practitioner. Approvals valid without further renewal unless notified where patient is not adequately controlled on maximum tolerated dose of an ACE inhibitor.

LOSARTAN POTASSIUM

* Tab 12.5 mg	2.88	90	✓ Lostaar
* Tab 25 mg	3.20	90	✓ Lostaar
* Tab 50 mg	5.22	90	✓ Lostaar
* Tab 100 mg	8.68	90	✓ Lostaar

Angiotensin II Antagonists with Diuretics

LOSARTAN POTASSIUM WITH HYDROCHLOROTHIAZIDE

Tab 50 mg with hydrochlorothiazide 12.5 mg	2.18	30	✓ Arrow-Losartan & Hydrochlorothiazide
	10.45		✓ Hyzaar

Antiarrhythmics

For lignocaine hydrochloride refer to NERVOUS SYSTEM, Anaesthetics, Local, page 128

AMIODARONE HYDROCHLORIDE

▲ Tab 100 mg – Retail pharmacy-Specialist	18.65	30	✓ Aratac
▲ Tab 200 mg – Retail pharmacy-Specialist	30.52	30	✓ Cordarone-X
			✓ Aratac
			✓ Cordarone-X
Inj 50 mg per ml, 3 ml ampoule – Up to 6 inj available on a PSO	22.80	6	✓ Cordarone-X

ATROPINE SULPHATE

* Inj 600 mcg per ml, 1 ml ampoule – Up to 5 inj available on a PSO	71.00	50	✓ AstraZeneca
---------------------------------------------------------------------	-------	----	----------------------

DIGOXIN

* Tab 62.5 mcg – Up to 30 tab available on a PSO	6.67	240	✓ Lanoxin PG
* Tab 250 mcg – Up to 30 tab available on a PSO	14.52	240	✓ Lanoxin
*† Oral liq 50 mcg per ml	16.60	60 ml	✓ Lanoxin

DISOPYRAMIDE PHOSPHATE

▲ Cap 100 mg	15.00	100	
	(23.87)		
▲ Cap 150 mg	26.21	100	Rythmodan ✓ Rythmodan

FLECAINIDE ACETATE – Retail pharmacy-Specialist

▲ Tab 50 mg	45.82	60	✓ Tambocor
▲ Tab 100 mg – For flecainide acetate oral liquid formulation refer, page 203	80.92	60	✓ Tambocor
▲ Cap long-acting 100 mg	45.82	30	✓ Tambocor CR
▲ Cap long-acting 200 mg	80.92	30	✓ Tambocor CR
Inj 10 mg per ml, 15 ml ampoule	52.45	5	✓ Tambocor

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
MEXILETINE HYDROCHLORIDE				
▲ Cap 150 mg	65.00	100	✓	Mexiletine Hydrochloride USP <small>§29</small>
▲ Cap 250 mg	102.00	100	✓	Mexiletine Hydrochloride USP <small>§29</small>
PROPAFENONE HYDROCHLORIDE – Retail pharmacy-Specialist				
▲ Tab 150 mg	40.90	50	✓	Rytmonorm

Antihypertensives

MIDODRINE – Special Authority see SA0934 below – Retail pharmacy

Tab 2.5 mg	53.00	100	✓	Gutron
Tab 5 mg	79.00	100	✓	Gutron

►SA0934 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:

All of the following:

- 1 Disabling orthostatic hypotension not due to drugs; and
- 2 Patient has tried fludrocortisone (unless contra-indicated) with unsatisfactory results; and
- 3 Patient has tried non pharmacological treatments such as support hose, increased salt intake, exercise, and elevation of head and trunk at night.

Notes: Treatment should be started with small doses and titrated upwards as necessary.

Hypertension should be avoided, and the usual target is a standing systolic blood pressure of 90 mm Hg.

Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

Beta Adrenoceptor Blockers

ATENOLOL

* Tab 50 mg	5.56	500	✓	Mylan Atenolol
* Tab 100 mg	9.12	500	✓	Mylan Atenolol
* Oral liq 25 mg per 5 ml	21.25	300 ml OP	✓	Atenolol AFT

Restricted to children under 12 years of age.

BISOPROLOL

Tab 2.5 mg	3.88	30	✓	Bosvate
Tab 5 mg	4.74	30	✓	Bosvate
Tab 10 mg	9.18	30	✓	Bosvate

CARVEDILOL

* Tab 6.25 mg	21.00	30	✓	Dilatrend
* Tab 12.5 mg	27.00	30	✓	Dilatrend
* Tab 25 mg – For carvedilol oral liquid formulation refer, page 203	33.75	30	✓	Dilatrend

CELIPROLOL

* Tab 200 mg	19.00	180	✓	Celol
--------------------	-------	-----	---	--------------

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
LABETALOL				
* Tab 50 mg	8.23	100	✓	Hybloc
* Tab 100 mg – For labetalol oral liquid formulation refer, page 203	10.06	100	✓	Hybloc
* Tab 200 mg	17.55	100	✓	Hybloc
* Inj 5 mg per ml, 20 ml ampoule	59.06 (88.60)	5		Trandate
METOPROLOL SUCCINATE				
* Tab long-acting 23.75 mg	0.96	30	✓	Metoprolol - AFT CR
* Tab long-acting 47.5 mg	1.41	30	✓	Metoprolol - AFT CR
* Tab long-acting 95 mg	2.42	30	✓	Metoprolol - AFT CR
* Tab long-acting 190 mg	4.66	30	✓	Metoprolol - AFT CR
METOPROLOL TARTRATE				
* Tab 50 mg – For metoprolol tartrate oral liquid formulation refer, page 203	16.00	100	✓	Lopresor
* Tab 100 mg	21.00	60	✓	Lopresor
* Tab long-acting 200 mg	18.00	28	✓	Slow-Lopresor
* Inj 1 mg per ml, 5 ml vial	24.00	5	✓	Lopresor
NADOLOL				
* Tab 40 mg	15.57	100	✓	Apo-Nadolol
* Tab 80 mg	23.74	100	✓	Apo-Nadolol
PINDOLOL				
* Tab 5 mg	9.72	100	✓	Apo-Pindolol
* Tab 10 mg	15.62	100	✓	Apo-Pindolol
* Tab 15 mg	23.46	100	✓	Apo-Pindolol
PROPRANOLOL				
* Tab 10 mg	3.65	100	✓	Apo-Propranolol ^{S29}
* Tab 40 mg	4.65	100	✓	Apo-Propranolol ^{S29}
* Cap long-acting 160 mg	16.06	100	✓	Cardinol LA
* Oral liq 4 mg per ml – Special Authority see SA1327 below – Retail pharmacy	CBS	500 ml	✓	Roxane ^{S29}

►SA1327 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Either:

- 1 For the treatment of a child under 12 years with an haemangioma causing functional impairment (not for cosmetic reasons only); or
- 2 For the treatment of a child under 12 years with cardiac arrhythmias or congenital cardiac abnormalities.

Renewal from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Either:

- 1 For the treatment of a child under 12 years with an haemangioma causing functional impairment (not for cosmetic reasons only); or
- 2 For the treatment of a child under 12 years with cardiac arrhythmias or congenital cardiac abnormalities.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
SOTALOL				
* Tab 80 mg – For sotalol oral liquid formulation refer, page 203	27.50	500	✓	Mylan
* Tab 160 mg	10.50	100	✓	Mylan
* Inj 10 mg per ml, 4 ml ampoule	65.39	5	✓	Sotacor
TIMOLOL				
* Tab 10 mg	10.55	100	✓	Apo-Timol
Calcium Channel Blockers				
Dihydropyridine Calcium Channel Blockers				
AMLODIPINE				
* Tab 2.5 mg	2.45	100	✓	Apo-Amlodipine
* Tab 5 mg – For amlodipine oral liquid formulation refer, page 203	2.65	100	✓	Apo-Amlodipine
* Tab 10 mg	4.15	100	✓	Apo-Amlodipine
FELODIPINE				
* Tab long-acting 2.5 mg	2.90	30	✓	Plendil ER
* Tab long-acting 5 mg	3.10	30	✓	Plendil ER
* Tab long-acting 10 mg	4.60	30	✓	Plendil ER
ISRADIPINE				
* Cap long-acting 2.5 mg	7.50	30	✓	Dynacirc-SRO
* Cap long-acting 5 mg	7.85	30	✓	Dynacirc-SRO
NIFEDIPINE				
* Tab long-acting 10 mg	17.72	60	✓	Adalat 10
* Tab long-acting 20 mg	9.59	100	✓	Nyefax Retard
* Tab long-acting 30 mg	3.75	30	✓	Adefin XL
	8.56		✓	Arrow-Nifedipine XR
	5.50			
	(19.90)			Adalat Oros
* Tab long-acting 60 mg	5.75	30	✓	Adefin XL
	12.28		✓	Arrow-Nifedipine XR
	8.00			
	(29.50)			Adalat Oros
Other Calcium Channel Blockers				
DILTIAZEM HYDROCHLORIDE				
* Tab 30 mg	4.60	100	✓	Dilzem
* Tab 60 mg – For diltiazem hydrochloride oral liquid formula- tion refer, page 203.....	8.50	100	✓	Dilzem
* Cap long-acting 120 mg	1.91	30	✓	Cardizem CD
	31.83	500	✓	Apo-Diltiazem CD
* Cap long-acting 180 mg	7.56	30	✓	Cardizem CD
	47.67	500	✓	Apo-Diltiazem CD
* Cap long-acting 240 mg	10.22	30	✓	Cardizem CD
	63.58	500	✓	Apo-Diltiazem CD
PERHEXILINE MALEATE – Special Authority see SA1260 on the next page – Retail pharmacy				
* Tab 100 mg	62.90	100	✓	Pexsig

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time
if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

►SA1260 Special Authority for Subsidy

Initial application only from a cardiologist or general physician. Approvals valid for 2 years for applications meeting the following criteria:

Both:

- 1 Patient has refractory angina; and
- 2 Patient is on the maximal tolerated dose of a beta-blocker, a calcium channel blocker and a long acting nitrate.

Renewal only from a cardiologist or any relevant practitioner on the recommendation of a cardiologist. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

VERAPAMIL HYDROCHLORIDE

* Tab 40 mg	7.01	100	✓ Isoptin
* Tab 80 mg – For verapamil hydrochloride oral liquid formula- tion refer, page 203.....	11.74	100	✓ Isoptin
* Tab long-acting 120 mg	15.20	250	✓ Verpamil SR
* Tab long-acting 240 mg	25.00	250	✓ Verpamil SR
* Inj 2.5 mg per ml, 2 ml ampoule – Up to 5 inj available on a PSO.....	7.54	5	✓ Isoptin

Centrally-Acting Agents

CLONIDINE

* Patch 2.5 mg, 100 mcg per day – Only on a prescription.....	12.80	4	✓ Catapres-TTS-1
Catapres-TTS-1 to be Sole Supply on 1 August 2014			
* Patch 5 mg, 200 mcg per day – Only on a prescription.....	18.04	4	✓ Catapres-TTS-2
Catapres-TTS-2 to be Sole Supply on 1 August 2014			
* Patch 7.5 mg, 300 mcg per day – Only on a prescription.....	22.68	4	✓ Catapres-TTS-3
Catapres-TTS-3 to be Sole Supply on 1 August 2014			

CLONIDINE HYDROCHLORIDE

* Tab 25 mcg	15.09	112	✓ <u>Clonidine BNM</u>
* Tab 150 mcg	34.32	100	✓ <u>Catapres</u>
* Inj 150 mcg per ml, 1 ml ampoule	16.07	5	✓ <u>Catapres</u>

METHYLDOPA

* Tab 125 mg	14.25	100	✓ Prodopa
* Tab 250 mg	15.10	100	✓ Prodopa
* Tab 500 mg	23.15	100	✓ Prodopa

Diuretics

Loop Diuretics

BUMETANIDE

* Tab 1 mg	16.36	100	✓ Burinex
* Inj 500 mcg per ml, 4 ml vial	7.95	5	✓ Burinex

FUROSEMIDE [FRUSEMIDE]

* Tab 40 mg – Up to 30 tab available on a PSO.....	10.25	1,000	✓ <u>Diurin 40</u>
* Tab 500 mg	25.00	50	✓ <u>Urex Forte</u>
* ‡ Oral liq 10 mg per ml	10.66	30 ml OP	✓ Lasix
* Inj 10 mg per ml, 25 ml ampoule	48.14	5	✓ Lasix
* Inj 10 mg per ml, 2 ml ampoule – Up to 5 inj available on a PSO.....	1.30	5	✓ Frusemide-Clarix

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Potassium Sparing Diuretics

AMILORIDE HYDROCHLORIDE

* Tab 5 mg	17.50	100	✓ Apo-Amiloride
‡ Oral liq 1 mg per ml	30.00	25 ml OP	✓ Biomed

METOLAZONE – Special Authority see SA1349 below – Retail pharmacy

Tab 5 mg	CBS	1	✓ Metolazone ^{S29}
		50	✓ Zaroxolyn ^{S29}

►SA1349 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified where used for the treatment of patients with refractory heart failure who are intolerant or have not responded to loop diuretics and/or loop-thiazide combination therapy.

SPIRONOLACTONE

* Tab 25 mg	3.65	100	✓ Spiractin
			✓ Spiroton
* Tab 100 mg	11.80	100	✓ Spiractin
			✓ Spiroton
‡ Oral liq 5 mg per ml	30.00	25 ml OP	✓ Biomed

(Spiroton Tab 25 mg to be delisted 1 August 2014)

(Spiroton Tab 100 mg to be delisted 1 December 2014)

Potassium Sparing Combination Diuretics

AMILORIDE HYDROCHLORIDE WITH FUROSEMIDE

* Tab 5 mg with furosemide 40 mg	8.63	28	✓ Frumil
----------------------------------------	------	----	----------

AMILORIDE HYDROCHLORIDE WITH HYDROCHLOROTHIAZIDE

* Tab 5 mg with hydrochlorothiazide 50 mg	5.00	50	✓ Moduretic
-------------------------------------------------	------	----	-------------

Thiazide and Related Diuretics

BENDROFLUMETHIAZIDE [BENDROFLUAZIDE]

* Tab 2.5 mg – Up to 150 tab available on a PSO.....	5.48	500	✓ Arrow-Bendrofluazide
------------------------------------------------------	------	-----	------------------------

May be supplied on a PSO for reasons other than emergency.

* Tab 5 mg	8.95	500	✓ Arrow-Bendrofluazide
------------------	------	-----	------------------------

CHLOROTHIAZIDE

‡ Oral liq 50 mg per ml	26.00	25 ml OP	✓ Biomed
-------------------------------	-------	----------	----------

CHLORTALIDONE [CHLORTHALIDONE]

* Tab 25 mg	8.00	50	✓ Hygroton
-------------------	------	----	------------

INDAPAMIDE

* Tab 2.5 mg	2.25	90	✓ Dapa-Tabs
--------------------	------	----	-------------

Lipid-Modifying Agents

Fibrates

BEZAFIBRATE

* Tab 200 mg	9.70	90	✓ Bezalip
* Tab long-acting 400 mg	5.70	30	✓ Bezalip Retard

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
GEMFIBROZIL				
* Tab 600 mg	17.60	60	✓	<u>Lipazil</u>
Other Lipid-Modifying Agents				
ACIPIMOX				
* Cap 250 mg	18.75	30	✓	<u>Olbetam</u>
NICOTINIC ACID				
* Tab 50 mg	4.17	100	✓	<u>Apo-Nicotinic Acid</u>
* Tab 500 mg	16.54	100	✓	<u>Apo-Nicotinic Acid</u>
Resins				
CHOLESTYRAMINE				
Powder for oral liq 4 g	19.25 (52.68)	50		Questran-Lite
COLESTIPOL HYDROCHLORIDE				
Grans for oral liq 5 g	20.00	30	✓	<u>Colestid</u>
HMG CoA Reductase Inhibitors (Statins)				
Prescribing Guidelines				
Treatment with HMG CoA Reductase Inhibitors (statins) is recommended for patients with dyslipidaemia and an absolute 5 year cardiovascular risk of 15% or greater.				
ATORVASTATIN – See prescribing guideline above				
* Tab 10 mg	2.52	90	✓	<u>Zarator</u>
* Tab 20 mg	4.17	90	✓	<u>Zarator</u>
* Tab 40 mg	7.32	90	✓	<u>Zarator</u>
* Tab 80 mg	16.23	90	✓	<u>Zarator</u>
PRAVASTATIN – See prescribing guideline above				
* Tab 20 mg	5.44	30	✓	<u>Cholvastin</u>
* Tab 40 mg	9.28	30	✓	<u>Cholvastin</u>
SIMVASTATIN – See prescribing guideline above				
* Tab 10 mg	0.95	90	✓	<u>Arrow-Simva 10mg</u>
* Tab 20 mg	1.61	90	✓	<u>Arrow-Simva 20mg</u>
* Tab 40 mg	2.83	90	✓	<u>Arrow-Simva 40mg</u>
* Tab 80 mg	7.91	90	✓	<u>Arrow-Simva 80mg</u>
Selective Cholesterol Absorption Inhibitors				
EZETIMIBE – Special Authority see SA1045 below – Retail pharmacy				
Tab 10 mg	34.43	30	✓	<u>Ezetrol</u>
►SA1045 Special Authority for Subsidy				
Initial application from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:				
All of the following:				
1 Patient has a calculated absolute risk of cardiovascular disease of at least 15% over 5 years; and				
2 Patient's LDL cholesterol is 2.0 mmol/litre or greater; and				
3 Any of the following:				
3.1 The patient has rhabdomyolysis (defined as muscle aches and creatine kinase more than 10 × normal) when treated with one statin; or				
continued...				

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

- 3.2 The patient is intolerant to both simvastatin and atorvastatin; or
- 3.3 The patient has not reduced their LDL cholesterol to less than 2.0 mmol/litre with the use of the maximal tolerated dose of atorvastatin.

Notes: A patient who has failed to reduce their LDL cholesterol to < 2.0 mmol/litre with the use of a less potent statin should use a more potent statin prior to consideration being given to the use of non-statin therapies.

Other treatment options including fibrates, resins and nicotinic acid should be considered after failure of statin therapy.

If a patient's LDL cholesterol cannot be calculated because the triglyceride level is too high then a repeat test should be performed and if the LDL cholesterol again cannot be calculated then it can be considered that the LDL cholesterol is greater than 2.0 mmol/litre.

Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

EZETIMIBE WITH SIMVASTATIN – Special Authority see SA1046 below – Retail pharmacy

Tab 10 mg with simvastatin 10 mg	36.68	30	✓ Vytorin
Tab 10 mg with simvastatin 20 mg	38.70	30	✓ Vytorin
Tab 10 mg with simvastatin 40 mg	41.40	30	✓ Vytorin
Tab 10 mg with simvastatin 80 mg	45.45	30	✓ Vytorin

►SA1046 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:

All of the following:

- 1 Patient has a calculated absolute risk of cardiovascular disease of at least 15% over 5 year; and
- 2 Patient's LDL cholesterol is 2.0 mmol/litre or greater; and
- 3 The patient has not reduced their LDL cholesterol to less than 2.0 mmol/litre with the use of the maximal tolerated dose of atorvastatin.

Notes: A patient who has failed to reduce their LDL cholesterol to ≤ 2.0 mmol/litre with the use of a less potent statin should use a more potent statin prior to consideration being given to the use of non-statin therapies.

Other treatment options including fibrates, resins and nicotinic acid should be considered after failure of statin therapy.

If a patient's LDL cholesterol cannot be calculated because the triglyceride level is too high then a repeat test should be performed and if the LDL cholesterol again cannot be calculated then it can be considered that the LDL cholesterol is greater than 2.0 mmol/litre.

Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

Nitrates

GLYCERYL TRINITRATE

* Tab 600 mcg – Up to 100 tab available on a PSO	8.00	100 OP	✓ Lycinate
* Oral spray, 400 mcg per dose – Up to 250 dose available on a PSO	4.45	250 dose OP	✓ Glytrin
* Patch 25 mg, 5 mg per day	15.73	30	✓ Nitroderm TTS
* Patch 50 mg, 10 mg per day	18.62	30	✓ Nitroderm TTS

ISOSORBIDE MONONITRATE

* Tab 20 mg	17.10	100	✓ Ismo 20
* Tab long-acting 40 mg	7.50	30	✓ Corangin
* Tab long-acting 60 mg	3.94	90	✓ Ismo 40 Retard
			✓ Duride

(Corangin Tab long-acting 40 mg to be delisted 1 August 2014)

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
--	-----------------------------------------	-----	--------------------------	-------------------------------------

Sympathomimetics

ADRENALINE

Inj 1 in 1,000, 1 ml ampoule – Up to 5 inj available on a PSO.....	4.98	5	✓ Aspen Adrenaline	
	5.25		✓ Hospira	
Inj 1 in 10,000, 10 ml ampoule – Up to 5 inj available on a PSO	27.00	5	✓ Hospira	
	49.00	10	✓ Aspen Adrenaline	

ISOPRENALINE

* Inj 200 mcg per ml, 1 ml ampoule	36.80	25		Isuprel
	(135.00)			

Vasodilators

AMYL NITRITE

* Liq 98% in 0.3 ml cap	62.92	12		Baxter
	(73.40)			

HYDRALAZINE HYDROCHLORIDE

* Tab 25 mg – Special Authority see SA1321 below – Retail pharmacy	CBS	1	✓ Hydralazine	
		56	✓ Onelink ^{\$29}	
* Inj 20 mg ampoule	25.90	5	✓ Apresoline	

►SA1321 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Either:

- 1 For the treatment of refractory hypertension; or
- 2 For the treatment of heart failure in combination with a nitrate, in patients who are intolerant or have not responded to ACE inhibitors and/or angiotensin receptor blockers.

MINOXIDIL – Special Authority see SA1271 below – Retail pharmacy

▲ Tab 10 mg	70.00	100	✓ Loniten	
-------------------	-------	-----	-----------	--

►SA1271 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid without further renewal unless notified where patient has severe refractory hypertension which has failed to respond to extensive multiple therapies.

NICORANDIL – Special Authority see SA1263 below – Retail pharmacy

▲ Tab 10 mg	27.95	60	✓ Ikorel	
▲ Tab 20 mg	33.28	60	✓ Ikorel	

►SA1263 Special Authority for Subsidy

Initial application only from a cardiologist or general physician. Approvals valid for 2 years for applications meeting the following criteria:

Both:

- 1 Patient has refractory angina; and
- 2 Patient is on the maximal tolerated dose of a beta-blocker, a calcium channel blocker and a long acting nitrate.

Renewal only from a cardiologist or any relevant practitioner on the recommendation of a cardiologist. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

PAPAVERINE HYDROCHLORIDE

* Inj 12 mg per ml, 10 ml ampoule	73.12	5	✓ Hospira	
-----------------------------------------	-------	---	-----------	--

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
PENTOXIFYLLINE [OXPENTIFYLLINE]				
Tab 400 mg	36.94 (42.26)	50		Trental 400

Endothelin Receptor Antagonists

►SA0967 Special Authority for Subsidy

Special Authority approved by the Pulmonary Arterial Hypertension Panel

Notes: Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz> or:

The Coordinator, PAH Panel

PHARMAC, PO Box 10-254, WELLINGTON

Tel: (04) 916 7512, Fax: (04) 974 4858, Email: PAH@pharmac.govt.nz

AMBRISSENTAN – Special Authority see SA0967 above – Retail pharmacy

Tab 5 mg	4,585.00	30	✓ Volibris
Tab 10 mg	4,585.00	30	✓ Volibris

BOSENTAN – Special Authority see SA0967 above – Retail pharmacy

Tab 62.5 mg	1,500.00	60	✓ pms-Bosentan
	4,585.00		✓ Tracleer
Tab 125 mg	1,500.00	60	✓ pms-Bosentan
	4,585.00		✓ Tracleer

Phosphodiesterase Type 5 Inhibitors

►SA1293 Special Authority for Subsidy

Initial application — (Raynaud's Phenomenon* - for Pulmonary Arterial Hypertension see note below)) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

All of the following:

- 1 Patient has Raynaud's Phenomenon*; and
- 2 Patient has severe digital ischaemia (defined as severe pain requiring hospital admission or with a high likelihood of digital ulceration; digital ulcers; or gangrene); and
- 3 Patient is following lifestyle management (avoidance of cold exposure, sufficient protection, smoking cessation support, avoidance of sympathomimetic drugs); and
- 4 Patient is being treated with calcium channel blockers and nitrates (or these are contraindicated/not tolerated).

Notes: Sildenafil is also funded for patients with Pulmonary Arterial Hypertension who are approved by the Pulmonary Arterial Hypertension Panel (an application must be made using form SA1293-PAH).

Application details may be obtained from:

The Coordinator, PAH Panel

PHARMAC, PO Box 10 254, Wellington

Phone: (04) 916 7512 Facsimile: (04) 974 4858 Email: PAH@pharmac.govt.nz

Indications marked with * are Unapproved Indications.

SILDENAFIL – Special Authority see SA1293 above – Retail pharmacy

Tab 25 mg	1.85	4	✓ Silagra
Tab 50 mg	1.85	4	✓ Silagra
Tab 100 mg – For sildenafil oral liquid formulation refer, page 203	7.45	4	✓ Silagra

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

Prostacyclin Analogues

►SA0969 Special Authority for Subsidy

Special Authority approved by the Pulmonary Arterial Hypertension Panel

Notes: Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz> or:

The Coordinator, PAH Panel

PHARMAC, PO Box 10-254, WELLINGTON

Tel: (04) 916 7512, Fax: (04) 974 4858, Email: PAH@pharmac.govt.nz

ILOPROST – Special Authority see SA0969 above – Retail pharmacy

Nebuliser soln 10 mcg per ml, 2 ml	1,185.00	30	✓ Ventavis
------------------------------------------	----------	----	------------

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Antiacne Preparations

For systemic antibacterials, refer to INFECTIONS, Antibacterials, page 95

ADAPALENE

a) Maximum of 30 g per prescription

b) Only on a prescription

Crm 0.1%	22.89	30 g OP	✓ Differin
----------------	-------	---------	------------

Gel 0.1%	22.89	30 g OP	✓ Differin
----------------	-------	---------	------------

ISOTRETINOIN – Special Authority see SA0955 below – Retail pharmacy

Cap 10 mg	18.71	120	✓ Oratane
-----------------	-------	-----	-----------

Cap 20 mg	28.91	120	✓ Oratane
-----------------	-------	-----	-----------

►SA0955 | Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

- 1 Patient has had an adequate trial on other available treatments and has received an inadequate response from these treatments or these are contraindicated; and
- 2 Applicant is a vocationally registered dermatologist, vocationally registered general practitioner, or nurse practitioner working in a relevant scope of practice; and
- 3 Applicant has an up to date knowledge of the treatment options for acne and is aware of the safety issues around isotretinoin and is competent to prescribe isotretinoin; and
- 4 Either:
 - 4.1 Patient is female and has been counselled and understands the risk of teratogenicity if isotretinoin is used during pregnancy and the applicant has ensured that the possibility of pregnancy has been excluded prior to the commencement of the treatment and that the patient is informed that she must not become pregnant during treatment and for a period of one month after the completion of the treatment; or
 - 4.2 Patient is male.

Note: Applicants are recommended to either have used or be familiar with using a decision support tool accredited by their professional body.

Renewal from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

- 1 Patient has had an adequate trial on other available treatments and has received an inadequate response from these treatments or these are contraindicated; and
- 2 Applicant is a vocationally registered dermatologist, vocationally registered general practitioner, or nurse practitioner working in a relevant scope of practice; and
- 3 Applicant has an up to date knowledge of the treatment options for acne and is aware of the safety issues around isotretinoin and is competent to prescribe isotretinoin; and
- 4 Either:
 - 4.1 Patient is female and has been counselled and understands the risk of teratogenicity if isotretinoin is used during pregnancy and the applicant has ensured that the possibility of pregnancy has been excluded prior to the commencement of the treatment and that the patient is informed that she must not become pregnant during treatment and for a period of one month after the completion of the treatment; or
 - 4.2 Patient is male.

Note: Applicants are recommended to either have used or be familiar with using a decision support tool accredited by their professional body.

TRETINOIN

Crm 0.5 mg per g – Maximum of 50 g per prescription	13.90	50 g OP	✓ ReTrieve
-----------------------------------------------------------	-------	---------	------------

Antibacterials Topical

For systemic antibacterials, refer to INFECTIONS, Antibacterials, page 95

FUSIDIC ACID

Crm 2%	3.25	15 g OP	✓ Foban
a) Maximum of 15 g per prescription			
b) Only on a prescription			
c) Not in combination			
Oint 2%	3.45	15 g OP	✓ Foban
a) Maximum of 15 g per prescription			
b) Only on a prescription			
c) Not in combination			

HYDROGEN PEROXIDE

* Crm 1%	8.56	15 g OP	✓ Crystaderm
----------------	------	---------	---------------------

MUPIROCIN

Oint 2%	6.60 (9.26)	15 g OP	Bactroban
a) Only on a prescription			
b) Not in combination			

SILVER SULPHADIAZINE

Crm 1%	12.30	50 g OP	✓ Flamazine
a) Up to 250 g available on a PSO			
b) Not in combination			

Antifungals Topical

For systemic antifungals, refer to INFECTIONS, Antifungals, page 101

AMOROLFINE

a) Only on a prescription			
b) Not in combination			
Nail soln 5%	37.86 (61.87)	5 ml OP	Loceryl

CICLOPIROX OLAMINE

a) Only on a prescription			
b) Not in combination			
Nail-soln 8%	8.23	7 ml OP	✓ Apo-Ciclopirox
Soln 1%	4.36 (11.54)	20 ml OP	Batrafen

(Batrafen Soln 1% to be delisted 1 August 2014)

CLOTRIMAZOLE

* Crm 1%	0.52	20 g OP	✓ Clomazol
a) Only on a prescription			
b) Not in combination			
* Soln 1%	4.36 (7.55)	20 ml OP	Canesten
a) Only on a prescription			
b) Not in combination			

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
ECONAZOLE NITRATE				
Crm 1%	1.00 (7.48)	20 g OP		Pevaryl
a) Only on a prescription				
b) Not in combination				
Foaming soln 1%, 10 ml sachets	9.89 (17.23)	3		Pevaryl
a) Only on a prescription				
b) Not in combination				
MICONAZOLE NITRATE				
* Crm 2%	0.46	15 g OP	✓	Multichem
a) Only on a prescription				
b) Not in combination				
* Lotn 2%	4.36 (10.03)	30 ml OP		Daktarin
a) Only on a prescription				
b) Not in combination				
* Tinct 2%	4.36 (12.10)	30 ml OP		Daktarin
a) Only on a prescription				
b) Not in combination				
NYSTATIN				
Crm 100,000 u per g	1.00 (7.90)	15 g OP		Mycostatin
a) Only on a prescription				
b) Not in combination				
Antipruritic Preparations				
CALAMINE				
a) Only on a prescription				
b) Not in combination				
Crm, aqueous, BP	1.77	100 g	✓	Pharmacy Health
Lotn, BP	13.45	2,000 ml	✓	PSM
CROTAMITON				
a) Only on a prescription				
b) Not in combination				
Crm 10%	3.48	20 g OP	✓	Itch-Soothe
MENTHOL – Only in combination				
Only in combination with aqueous cream, 10% urea cream, wool fat with mineral oil lotion, 1% hydrocortisone with wool fat and mineral oil lotion, and glycerol, paraffin and cetyl alcohol lotion				
Crystals	6.50	25 g	✓	PSM
	6.92		✓	MidWest
	29.60	100 g	✓	MidWest

Corticosteroids Topical

For systemic corticosteroids, refer to CORTICOSTEROIDS AND RELATED AGENTS, page 83

Corticosteroids - Plain**BETAMETHASONE DIPROPIONATE**

Crm 0.05%	2.96	15 g OP	✓ Diprosone
	8.97	50 g OP	✓ Diprosone
Crm 0.05% in propylene glycol base	4.33	30 g OP	✓ Diprosone OV
Oint 0.05%	2.96	15 g OP	✓ Diprosone
	8.97	50 g OP	✓ Diprosone
Oint 0.05% in propylene glycol base	4.33	30 g OP	✓ Diprosone OV

BETAMETHASONE VALERATE

* Crm 0.1%	3.50	50 g OP	✓ Beta Cream
* Oint 0.1%	3.50	50 g OP	✓ Beta Ointment
* Lotn 0.1%	10.05	50 ml OP	✓ Betnovate

CLOBETASOL PROPIONATE

* Crm 0.05%	3.68	30 g OP	✓ Dermol
* Oint 0.05%	3.68	30 g OP	✓ Dermol

CLOBETASONE BUTYRATE

Crm 0.05%	5.38	30 g OP	
	(7.09)		Eumovate
	16.13	100 g OP	
	(22.00)		Eumovate

DIFLUCORTOLONE VALERATE

Crm 0.1%	8.97	50 g OP	
	(15.86)		Nerisone
Fatty oint 0.1%	8.97	50 g OP	
	(15.86)		Nerisone

HYDROCORTISONE

* Crm 1% – Only on a prescription	3.75	100 g	✓ Pharmacy Health
	14.00	500 g	✓ Pharmacy Health
* Powder – Only in combination	44.00	25 g	✓ ABM
Up to 5% in a dermatological base (not proprietary Topical Corticosteroid – Plain) with or without other dermatological galenicals. Refer, page 202			

HYDROCORTISONE BUTYRATE

Lipocream 0.1%	2.30	30 g OP	✓ Locoid Lipocream
	6.85	100 g OP	✓ Locoid Lipocream
Oint 0.1%	6.85	100 g OP	✓ Locoid
Milky emul 0.1%	6.85	100 ml OP	✓ Locoid Crelo

HYDROCORTISONE WITH WOOL FAT AND MINERAL OIL

Lotn 1% with wool fat hydrous 3% and mineral oil – Only on a prescription	9.95	250 ml	✓ DP Lotn HC
---------------------------------------------------------------------------------	------	--------	--------------

METHYLPREDNISOLONE ACEPONATE

Crm 0.1%	4.95	15 g OP	✓ Advantan
Oint 0.1%	4.95	15 g OP	✓ Advantan

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
MOMETASONE FUROATE				
Crm 0.1%	1.78	15 g OP	✓	m-Mometasone
	3.42	45 g OP	✓	m-Mometasone
Oint 0.1%	1.78	15 g OP	✓	m-Mometasone
	3.42	45 g OP	✓	m-Mometasone
Lotn 0.1%	7.35	30 ml OP		
	(11.13)			Elocon
TRIAMCINOLONE ACETONIDE				
Crm 0.02%	6.63	100 g OP	✓	Aristocort
Oint 0.02%	6.69	100 g OP	✓	Aristocort

Corticosteroids - Combination

BETAMETHASONE VALERATE WITH CLIOQUINOL – Only on a prescription				
Crm 0.1% with clioquinol 3%	3.49	15 g OP		
	(4.90)			Betnovate-C
Oint 0.1% with clioquinol 3%	3.49	15 g OP		
	(4.90)			Betnovate-C

(Betnovate-C Oint 0.1% with clioquinol 3% to be delisted 1 January 2015)

BETAMETHASONE VALERATE WITH FUSIDIC ACID				
Crm 0.1% with fusidic acid 2%	3.49	15 g OP		
	(10.45)			Fucicort
a) Maximum of 15 g per prescription				
b) Only on a prescription				

HYDROCORTISONE WITH MICONAZOLE – Only on a prescription				
* Crm 1% with miconazole nitrate 2%	2.10	15 g OP	✓	Micreme H
HYDROCORTISONE WITH NATAMYCIN AND NEOMYCIN – Only on a prescription				
Crm 1% with natamycin 1% and neomycin sulphate 0.5%	2.79	15 g OP	✓	Pimafucort
Oint 1% with natamycin 1% and neomycin sulphate 0.5%	2.79	15 g OP	✓	Pimafucort

TRIAMCINOLONE ACETONIDE WITH GRAMICIDIN, NEOMYCIN AND NYSTATIN				
Crm 1 mg with nystatin 100,000 u, neomycin sulphate 2.5 mg and gramicidin 250 mcg per g – Only on a prescription	3.49	15 g OP		
	(6.60)			Viaderm KC

Disinfecting and Cleansing Agents

CHLORHEXIDINE GLUCONATE – Subsidy by endorsement				
a) No more than 500 ml per month				
b) Only if prescribed for a dialysis patient and the prescription is endorsed accordingly.				
* Handrub 1% with ethanol 70%	4.39	500 ml	✓	healthE
* Soln 4%	5.90	500 ml	✓	Orion
TRICLOSAN – Subsidy by endorsement				
a) Maximum of 500 ml per prescription				
b)				
a) Only if prescribed for a patient identified with Methicillin-resistant Staphylococcus aureus (MRSA) prior to elective surgery in hospital and the prescription is endorsed accordingly; or				
b) Only if prescribed for a patient with recurrent Staphylococcus aureus infection and the prescription is endorsed accordingly				
Soln 1%	4.50	500 ml OP	✓	Pharmacy Health
	5.90		✓	healthE

Barrier Creams and Emollients**Barrier Creams**

DIMETHICONE

* Crm 5% pump bottle	4.73	500 ml OP	✓ <u>healthE Dimethicone 5%</u>
----------------------------	------	-----------	---------------------------------

ZINC AND CASTOR OIL

* Oint BP	3.83	500 g	✓ <u>Multichem</u>
-----------------	------	-------	--------------------

Emollients

AQUEOUS CREAM

* Crm	1.96	500 g	✓ <u>AFT</u>
-------------	------	-------	--------------

CETOMACROGOL

* Crm BP	3.15	500 g	✓ <u>PSM</u>
----------------	------	-------	--------------

CETOMACROGOL WITH GLYCEROL

Crm 90% with glycerol 10%	4.50	500 ml OP	✓ <u>Pharmacy Health Sorbolene with Glycerin</u>
	6.50	1,000 ml OP	✓ <u>Pharmacy Health Sorbolene with Glycerin</u>

EMULSIFYING OINTMENT

* Oint BP	3.04	500 g	✓ <u>AFT</u>
-----------------	------	-------	--------------

OIL IN WATER EMULSION

* Crm	2.63	500 g	✓ <u>healthE Fatty Cream</u>
-------------	------	-------	------------------------------

UREA

* Crm 10%	1.65	100 g OP	✓ <u>healthE Urea Cream</u>
-----------------	------	----------	-----------------------------

WOOL FAT WITH MINERAL OIL – Only on a prescription

* Lotn hydrous 3% with mineral oil	1.40	250 ml OP	
	(3.50)		Hydroderm Lotion
	5.60	1,000 ml	
	(9.54)		Hydroderm Lotion
	1.40	250 ml OP	
	(4.53)		DP Lotion
	5.60	1,000 ml	
	(11.95)		DP Lotion
	(20.53)		Alpha-Keri Lotion
	1.40	250 ml OP	
	(7.73)		BK Lotion
	5.60	1,000 ml	
	(23.91)		BK Lotion

(Hydroderm Lotion Lotn hydrous 3% with mineral oil to be delisted 1 December 2014)

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Other Dermatological Bases

PARAFFIN

White soft – Only in combination	3.58 (7.78)	500 g	
	20.20	2,500 g	✓ IPW
	3.58 (8.69)	500 g	PSM

Only in combination with a dermatological galenical or as a diluent for a proprietary Topical Corticosteroid – Plain.

Minor Skin Infections

POVIDONE IODINE

Oint 10%	3.27	25 g OP	✓ Betadine
a) Maximum of 100 g per prescription			
b) Only on a prescription			
Antiseptic soln 10%	0.19 (4.45)	15 ml	Betadine
	1.28 (8.25)	100 ml	Betadine
	6.20	500 ml	✓ Betadine
	1.28 (4.20)	100 ml	Riodine
	6.20	500 ml	✓ Riodine
Skin preparation, povidone iodine 10% with 30% alcohol	1.63 (3.65)	100 ml	Betadine Skin Prep
	10.00	500 ml	✓ Betadine Skin Prep
Skin preparation, povidone iodine 10% with 70% alcohol	1.63 (6.04)	100 ml	Orion
	8.13 (18.63)	500 ml	Orion

Parasiticide Preparations

GAMMA BENZENE HEXACHLORIDE

Crm 1%	3.50	50 g OP	✓ Benhex
--------------	------	---------	----------

IVERMECTIN – Special Authority see SA1225 below – Retail pharmacy

Tab 3 mg – Up to 100 tab available on a PSO.....	17.20	4	✓ Stromectol
1) PSO for institutional use only. Must be endorsed with the name of the institution for which the PSO is required and a valid Special Authority for patient of that institution.			
2) Ivermectin available on BSO provided the BSO includes a valid Special Authority for a patient of the institution.			
3) For the purposes of subsidy of ivermectin, institution means age related residential care facilities, disability care facilities or penal institutions.			

►SA1225 Special Authority for Subsidy

Initial application — (Scabies) from any relevant practitioner. Approvals valid for 1 month for applications meeting the following criteria:

- Both:
- 1 Applying clinician has discussed the diagnosis of scabies with a dermatologist, infectious disease physician or clinical microbiologist; and
 - 2 Either:

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
-----------------------------------------	------------------------------	-------------------------------------

continued...

- 2.1 Both:
 - 2.1.1 The patient is in the community; and
 - 2.1.2 Any of the following:
 - 2.1.2.1 Patient has a severe scabies hyperinfestation (Crusted/ Norwegian scabies); or
 - 2.1.2.2 The community patient is physically or mentally unable to comply with the application instructions of topical therapy; or
 - 2.1.2.3 The patient has previously tried and failed to clear infestation using topical therapy; or
- 2.2 All of the following:
 - 2.2.1 The Patient is a resident in an institution; and
 - 2.2.2 All residents of the institution with scabies or at risk of carriage are to be treated for scabies concurrently; and
 - 2.2.3 Any of the following:
 - 2.2.3.1 Patient has a severe scabies hyperinfestation (Crusted/ Norwegian scabies); or
 - 2.2.3.2 The patient is physically or mentally unable to comply with the application instructions of topical therapy; or
 - 2.2.3.3 Previous topical therapy has been tried and failed to clear the infestation.

Note: Ivermectin is no more effective than topical therapy for treatment of standard scabies infestation.

Initial application — (Other parasitic infections) only from an infectious disease specialist, clinical microbiologist or dermatologist. Approvals valid for 1 month for applications meeting the following criteria:

Any of the following:

- 1 Filaricides; or
- 2 Cutaneous larva migrans (creeping eruption); or
- 3 Strongyloidiasis.

Renewal — (Scabies) from any relevant practitioner. Approvals valid for 1 month for applications meeting the following criteria:

Both:

- 1 Applying clinician has discussed the diagnosis of scabies with a dermatologist, infectious disease physician or clinical microbiologist; and
- 2 Either:
 - 2.1 Both:
 - 2.1.1 The patient is in the community; and
 - 2.1.2 Any of the following:
 - 2.1.2.1 Patient has a severe scabies hyperinfestation (Crusted/ Norwegian scabies); or
 - 2.1.2.2 The community patient is physically or mentally unable to comply with the application instructions of topical therapy; or
 - 2.1.2.3 The patient has previously tried and failed to clear infestation using topical therapy; or
 - 2.2 All of the following:
 - 2.2.1 The Patient is a resident in an institution; and
 - 2.2.2 All residents of the institution with scabies or at risk of carriage are to be treated for scabies concurrently; and
 - 2.2.3 Any of the following:
 - 2.2.3.1 Patient has a severe scabies hyperinfestation (Crusted/ Norwegian scabies); or
 - 2.2.3.2 The patient is physically or mentally unable to comply with the application instructions of topical therapy; or
 - 2.2.3.3 Previous topical therapy has been tried and failed to clear the infestation.

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

Note: Ivermectin is no more effective than topical therapy for treatment of standard scabies infestation.

Renewal — (Other parasitic infections) only from an infectious disease specialist, clinical microbiologist or dermatologist. Approvals valid for 1 month for applications meeting the following criteria:

Any of the following:

- 1 Filaricides; or
- 2 Cutaneous larva migrans (creeping eruption); or
- 3 Strongyloidiasis.

MALATHION

Liq 0.5%	3.79	200 ml OP	✓ A-Lices
Shampoo 1%	2.83	30 ml OP	✓ A-Lices

MALATHION WITH PERMETHRIN AND PIPERONYL BUTOXIDE

Spray 0.25% with permethrin 0.5% and piperonyl butoxide 2%	11.15	90 g OP	✓ Para Plus
------------------------------------------------------------------	-------	---------	-------------

PERMETHRIN

Crn 5%	4.20	30 g OP	✓ Lyderm
Lotn 5%	3.19	30 ml OP	✓ A-Scabies

Psoriasis and Eczema Preparations

ACITRETIN – Special Authority see SA0954 below – Retail pharmacy

Cap 10 mg	35.95	100	✓ Neotigason
	38.66	60	✓ Novatretin
Cap 25 mg	83.11	60	✓ Novatretin
	85.40	100	✓ Neotigason

►SA0954 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

- 1 Applicant is a vocationally registered dermatologist, vocationally registered general practitioner, or nurse practitioner working in a relevant scope of practice; and
- 2 Applicant has an up to date knowledge of the treatment options for psoriasis and of disorders of keratinisation and is aware of the safety issues around acitretin and is competent to prescribe acitretin; and
- 3 Either:
 - 3.1 Patient is female and has been counselled and understands the risk of teratogenicity if acitretin is used during pregnancy and the applicant has ensured that the possibility of pregnancy has been excluded prior to the commencement of the treatment and that the patient is informed that she must not become pregnant during treatment and for a period of two years after the completion of the treatment; or
 - 3.2 Patient is male.

Renewal from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

- 1 Applicant is a vocationally registered dermatologist, vocationally registered general practitioner, or nurse practitioner working in a relevant scope of practice; and
- 2 Applicant has an up to date knowledge of the treatment options for psoriasis and of disorders of keratinisation and is aware of the safety issues around acitretin and is competent to prescribe acitretin; and
- 3 Either:
 - 3.1 Patient is female and has been counselled and understands the risk of teratogenicity if acitretin is used during pregnancy and the applicant has ensured that the possibility of pregnancy has been excluded prior to the commencement of the treatment and that the patient is informed that she must not become pregnant during treatment and for a period of two years after the completion of the treatment; or
 - 3.2 Patient is male.

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
BETAMETHASONE DIPROPIONATE WITH CALCIPOTRIOL				
Oint 500 mcg with calcipotriol 50 mcg	26.12	30 g OP	✓	Daivobet
Topical gel 500 mcg with calcipotriol 50 mcg	26.12	30 g OP	✓	Daivobet
CALCIPOTRIOL				
Crm 50 mcg per g	16.00	30 g OP	✓	Daivonex
	45.00	100 g OP	✓	Daivonex
Oint 50 mcg per g	45.00	100 g OP	✓	Daivonex
Soln 50 mcg per ml	16.00	30 ml OP	✓	Daivonex
COAL TAR				
Soln – Only in combination	12.55	200 ml	✓	Midwest
Up to 10 % Only in combination with a dermatological base or proprietary Topical Corticosteroid – Plain, refer dermatological base, page 202 With or without other dermatological galenicals.				
COAL TAR WITH ALLANTOIN, MENTHOL, PHENOL AND SULPHUR				
Soln 5% with sulphur 0.5%, menthol 0.75%, phenol 0.5% and allantoin crm 2.5%	3.43 (4.35) 6.59 (8.00)	30 g OP 75 g OP		Egopsoryl TA Egopsoryl TA
COAL TAR WITH SALICYLIC ACID AND SULPHUR				
Soln 12% with salicylic acid 2% and sulphur 4% oint	7.95	40 g OP	✓	Coco-Scalp
SALICYLIC ACID				
Powder – Only in combination	18.88	250 g	✓	PSM
1) Only in combination with a dermatological base or proprietary Topical Corticosteroid – Plain or collodion flexible, refer dermatological base, page 202				
2) With or without other dermatological galenicals.				
SULPHUR				
Precipitated – Only in combination	6.35	100 g	✓	Midwest
1) Only in combination with a dermatological base or proprietary Topical Corticosteroid – Plain, refer dermatological base, page 202				
2) With or without other dermatological galenicals.				
TAR WITH TRIETHANOLAMINE LAURYL SULPHATE AND FLUORESCEIN – Only on a prescription				
* Soln 2.3% with triethanolamine lauryl sulphate and fluores- cein sodium	3.05 5.82	500 ml 1,000 ml	✓ ✓	Pinetarsol Pinetarsol

Scalp Preparations

BETAMETHASONE VALERATE				
* Scalp app 0.1%	7.75	100 ml OP	✓	Beta Scalp
CLOBETASOL PROPIONATE				
* Scalp app 0.05%	6.96	30 ml OP	✓	Dermol
HYDROCORTISONE BUTYRATE				
Scalp lotn 0.1%	3.65	100 ml OP	✓	Locoid
KETOCONAZOLE				
Shampoo 2%	3.08	100 ml OP	✓	Sebizole
a) Maximum of 100 ml per prescription				
b) Only on a prescription				

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Sunscreens

SUNSCREENS, PROPRIETARY – Subsidy by endorsement

Only if prescribed for a patient with severe photosensitivity secondary to a defined clinical condition and the prescription is endorsed accordingly.

Crm	3.30 (5.89)	100 g OP		Hamilton Sunscreen
Lotn,	3.30	100 g OP	✓	Marine Blue Lotion SPF 50+
	5.10	200 g OP	✓	Marine Blue Lotion SPF 50+
Lotn	2.55	100 ml OP	✓	Marine Blue Lotion SPF 30+
	5.10	200 ml OP	✓	Marine Blue Lotion SPF 30+
	4.13 (6.94)	125 ml OP		Aquasun 30+

(Marine Blue Lotion SPF 30+ Lotn to be delisted 1 September 2014)

Wart Preparations

For salicylic acid preparations refer to PSORIASIS AND ECZEMA PREPARATIONS, page 73

IMIQUIMOD – Special Authority see SA0923 below – Retail pharmacy

Crm 5%	62.00	12	✓	Aldara
--------------	-------	----	---	--------

►SA0923 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 4 months for applications meeting the following criteria:

Any of the following:

- 1 The patient has external anogenital warts and podophyllotoxin has been tried and failed (or is contraindicated); or
- 2 The patient has external anogenital warts and podophyllotoxin is unable to be applied accurately to the site; or
- 3 The patient has confirmed superficial basal cell carcinoma where other standard treatments, including surgical excision, are contraindicated or inappropriate.

Notes: Superficial basal cell carcinoma

- Surgical excision remains first-line treatment for superficial basal cell carcinoma as it has a higher cure rate than imiquimod and allows histological assessment of tumour clearance.
- Imiquimod has not been evaluated for the treatment of superficial basal cell carcinoma within 1 cm of the hairline, eyes, nose, mouth or ears.
- Imiquimod is not indicated for recurrent, invasive, infiltrating, or nodular basal cell carcinoma.

External anogenital warts

- Imiquimod is only indicated for external genital and perianal warts (condyloma acuminata).

Renewal from any relevant practitioner. Approvals valid for 4 months for applications meeting the following criteria:

Any of the following:

- 1 Inadequate response to initial treatment for anogenital warts; or
- 2 New confirmed superficial basal cell carcinoma where other standard treatments, including surgical excision, are contraindicated or inappropriate; or
- 3 Inadequate response to initial treatment for superficial basal cell carcinoma.

Note: Every effort should be made to biopsy the lesion to confirm that it is a superficial basal cell carcinoma.

PODOPHYLLOTOXIN

Soln 0.5%	33.60	3.5 ml OP	✓	Condyline
a) Maximum of 3.50 ml per prescription				
b) Only on a prescription				

	Subsidy (Manufacturer's Price) \$	Fully Subsidised ✓ Per	Brand or Generic Manufacturer
--	-----------------------------------------	---------------------------------	-------------------------------------

Other Skin Preparations

Antineoplastics

FLUOROURACIL SODIUM			
Crn 5%	25.16	20 g OP	✓ <u>Efudix</u>

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

Contraceptives - Non-hormonal

Condoms

CONDOMS

* 49 mm – Up to 144 dev available on a PSO.....	13.36	144	✓ MarquisTantiliza
* 52 mm – Up to 144 dev available on a PSO.....	13.36	144	✓ Shield 49
* 52 mm extra strength – Up to 144 dev available on a PSO.....	13.36	144	✓ Marquis Selecta
* 53 mm – Up to 144 dev available on a PSO.....	1.11	12	✓ Marquis Sensolite
	13.36	144	✓ Marquis Supalite
	1.11	12	✓ Marquis Protecta
	13.36	144	✓ Shield Blue
			✓ Shield Blue
			✓ Gold Knight
			✓ Gold Knight
			✓ Marquis Black
* 53 mm (chocolate) – Up to 144 dev available on a PSO.....	1.11	12	✓ Marquis Titillata
	13.36	144	✓ Gold Knight
* 53 mm (strawberry) – Up to 144 dev available on a PSO	1.11	12	✓ Gold Knight
	13.36	144	✓ Gold Knight
* 54 mm, shaped – Up to 144 dev available on a PSO.....	1.12	12	✓ Gold Knight
	(1.24)		
	13.36	144	Lifestyles Flared
	(14.84)		Lifestyles Flared
* 55 mm – Up to 144 dev available on a PSO.....	13.36	144	✓ Marquis Conforma
* 56 mm – Up to 144 dev available on a PSO.....	1.11	12	✓ Gold Knight
	13.36	144	✓ Gold Knight
			✓ Durex Extra Safe
			✓ Durex Select
			Flavours
* 56 mm, shaped – Up to 144 dev available on a PSO.....	1.11	12	✓ Durex Confidence
	13.36	144	✓ Durex Confidence
* 60 mm – Up to 144 dev available on a PSO.....	13.36	144	✓ Shield XL

Contraceptive Devices

DIAPHRAGM – Up to 1 dev available on a PSO

One of each size is permitted on a PSO.

* 65 mm	42.90	1	✓ Ortho All-flex
* 70 mm	42.90	1	✓ Ortho All-flex
* 75 mm	42.90	1	✓ Ortho All-flex
* 80 mm	42.90	1	✓ Ortho All-flex

INTRA-UTERINE DEVICE

a) Up to 40 dev available on a PSO

b) Only on a PSO

* IUD	39.50	1	✓ Multiload Cu 375
			✓ Multiload Cu 375 SL

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
-----------------------------------------	------------------------------	-------------------------------------

Contraceptives - Hormonal

Combined Oral Contraceptives

►SA0500 Special Authority for Alternate Subsidy

Initial application from any medical practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Both:

- 1 Either:
 - 1.1 Patient is on a Social Welfare benefit; or
 - 1.2 Patient has an income no greater than the benefit; and
- 2 Has tried at least one of the fully funded options and has been unable to tolerate it.

Renewal from any medical practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Either:

- 1 Patient is on a Social Welfare benefit; or
- 2 Patient has an income no greater than the benefit.

Notes: The approval numbers of Special Authorities approved after 1 November 1999 are interchangeable between Mercilon and Marvelon.

The additional subsidy will fund Mercilon and Marvelon up to the manufacturer's price for each of these products as identified on the Schedule at 1 November 1999.

Special Authorities approved before 1 November 1999 remain valid until the expiry date and can be renewed providing that women are still either:

- on a Social Welfare benefit; or
- have an income no greater than the benefit.

The approval numbers of Special Authorities approved before 1 November 1999 are interchangeable for products within the combined oral contraceptives and progestogen-only contraceptives groups, except Loette and Microgynon 20 ED

ETHINYLOESTRADIOL WITH DESOGESTREL

* Tab 20 mcg with desogestrel 150 mcg and 7 inert tab	6.62	84	
	(16.50)		Mercilon 28
a) Higher subsidy of \$13.80 per 84 tab with Special Authority see SA0500 above			
b) Up to 84 tab available on a PSO			
* Tab 30 mcg with desogestrel 150 mcg and 7 inert tab	6.62	84	
	(16.50)		Marvelon 28
a) Higher subsidy of \$13.80 per 84 tab with Special Authority see SA0500 above			
b) Up to 84 tab available on a PSO			

ETHINYLOESTRADIOL WITH LEVONORGESTREL

* Tab 20 mcg with levonorgestrel 100 mcg and 7 inert tab – Up			
to 84 tab available on a PSO	2.65	84	✓ Ava 20 ED
* Tab 50 mcg with levonorgestrel 125 mcg and 7 inert tab – Up			
to 84 tab available on a PSO	9.45	84	✓ Microgynon 50 ED
* Tab 30 mcg with levonorgestrel 150 mcg	6.62	63	
	(16.50)		Microgynon 30
a) Higher subsidy of \$15.00 per 63 tab with Special Authority see SA0500 above			
b) Up to 63 tab available on a PSO			
* Tab 30 mcg with levonorgestrel 150 mcg and 7 inert tab – Up			
to 84 tab available on a PSO	2.30	84	✓ Ava 30 ED

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
ETHINYLOESTRADIOL WITH NORETHISTERONE				
* Tab 35 mcg with norethisterone 1 mg – Up to 63 tab available on a PSO	6.62	63	✓	Brevinor 1/21
* Tab 35 mcg with norethisterone 1 mg and 7 inert tab – Up to 84 tab available on a PSO	6.62	84	✓	Brevinor 1/28
* Tab 35 mcg with norethisterone 500 mcg – Up to 63 tab available on a PSO	6.62	63	✓	Brevinor 21
* Tab 35 mcg with norethisterone 500 mcg and 7 inert tab – Up to 84 tab available on a PSO	6.62	84	✓	Norimin

Progestogen-only Contraceptives

►SA0500 | Special Authority for Alternate Subsidy

Initial application from any medical practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Both:

- 1 Either:
 - 1.1 Patient is on a Social Welfare benefit; or
 - 1.2 Patient has an income no greater than the benefit; and
- 2 Has tried at least one of the fully funded options and has been unable to tolerate it.

Renewal from any medical practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Either:

- 1 Patient is on a Social Welfare benefit; or
- 2 Patient has an income no greater than the benefit.

Notes: The approval numbers of Special Authorities approved after 1 November 1999 are interchangeable between Mercilon and Marvelon.

The additional subsidy will fund Mercilon and Marvelon up to the manufacturer's price for each of these products as identified on the Schedule at 1 November 1999.

Special Authorities approved before 1 November 1999 remain valid until the expiry date and can be renewed providing that women are still either:

- on a Social Welfare benefit; or
- have an income no greater than the benefit.

The approval numbers of Special Authorities approved before 1 November 1999 are interchangeable for products within the combined oral contraceptives and progestogen-only contraceptives groups, except Loette and Microgynon 20 ED

LEVONORGESTREL

* Tab 30 mcg	6.62	84	
	(16.50)		Microlut
a) Higher subsidy of \$13.80 per 84 tab with Special Authority see SA0500 above			
b) Up to 84 tab available on a PSO			

* Subdermal implant (2 × 75 mg rods)	133.65	1	✓ Jadelle
--------------------------------------------	--------	---	------------------

MEDROXYPROGESTERONE ACETATE

* Inj 150 mg per ml, 1 ml syringe – Up to 5 inj available on a PSO	7.00	1	✓ Depo-Provera
--------------------------------------------------------------------------	------	---	-----------------------

NORETHISTERONE

* Tab 350 mcg – Up to 84 tab available on a PSO	6.00	84	✓ Noriday 28
-------------------------------------------------------	------	----	---------------------

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

Emergency Contraceptives

LEVONORGESTREL

* Tab 1.5 mg	3.50	1	✓ <u>Postinor-1</u>
a) Up to 5 tab available on a PSO			
b) Maximum of 2 tab per prescription			

Antiandrogen Oral Contraceptives

Prescribers may code prescriptions "contraceptive" (code "O") when used as indicated for contraception. The period of supply and prescription charge will be as per other contraceptives, as follows:

- \$5.00 prescription charge (patient co-payment) will apply.
- prescription may be written for up to six months supply.

Prescriptions coded in any other way are subject to the non contraceptive prescription charges, and the non-contraceptive period of supply. ie. Prescriptions may be written for up to three months supply.

CYPROTERONE ACETATE WITH ETHINYLOESTRADIOL

* Tab 2 mg with ethinyloestradiol 35 mcg and 7 inert tabs – Up to 84 tab available on a PSO	3.89	84	✓ <u>Ginet 84</u>
------------------------------------------------------------------------------------------------------	------	----	-------------------

Gynaecological Anti-infectives

ACETIC ACID WITH HYDROXYQUINOLINE AND RICINOLEIC ACID

Jelly with glacial acetic acid 0.94%, hydroxyquinoline sul- phate 0.025%, glycerol 5% and ricinoleic acid 0.75% with applicator	8.43 (24.00)	100 g OP	Aci-Jel
---------------------------------------------------------------------------------------------------------------------------------------------	-----------------	----------	---------

CLOTRIMAZOLE

* Vaginal crm 1% with applicators	1.45	35 g OP	✓ <u>Clomazol</u>
* Vaginal crm 2% with applicators	2.20	20 g OP	✓ <u>Clomazol</u>

MICONAZOLE NITRATE

* Vaginal crm 2% with applicator	2.75 (4.10)	40 g OP	Micreme
----------------------------------------	----------------	---------	---------

NYSTATIN

Vaginal crm 100,000 u per 5 g with applicator(s)	4.71	75 g OP	✓ <u>Niostat</u>
--------------------------------------------------------	------	---------	------------------

Myometrial and Vaginal Hormone Preparations

ERGOMETRINE MALEATE

Inj 500 mcg per ml, 1 ml – Up to 5 inj available on a PSO	31.00	5	✓ <u>DBL Ergometrine</u>
-----------------------------------------------------------------	-------	---	--------------------------

OESTRIOL

* Crm 1 mg per g with applicator	6.30	15 g OP	✓ <u>Ovestin</u>
* Pessaries 500 mcg	6.53	15	✓ <u>Ovestin</u>

OXYTOCIN – Up to 5 inj available on a PSO

Inj 5 iu per ml, 1 ml ampoule	4.75	5	✓ <u>Oxytocin BNM</u>
Inj 10 iu per ml, 1 ml ampoule	5.98	5	✓ <u>BNM</u>
Inj 5 iu with ergometrine maleate 500 mcg per ml, 1 ml	11.13	5	✓ <u>Syntometrine</u>

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

Pregnancy Tests - hCG Urine

PREGNANCY TESTS - HCG URINE

- a) Up to 200 test available on a PSO
b) Only on a PSO

Cassette	22.80	40 test OP	✓ Innovacon hCG One Step Pregnancy Test
----------------	-------	------------	-----------------------------------------

Urinary Agents

For urinary tract Infections refer to INFECTIONS, Antibacterials, page 116

5-Alpha Reductase Inhibitors

FINASTERIDE – Special Authority see SA0928 below – Retail pharmacy

* Tab 5 mg	5.10	30	✓ Rex Medical
------------------	------	----	---------------

►SA0928 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Both:

- 1 Patient has symptomatic benign prostatic hyperplasia; and
- 2 Either:
 - 2.1 The patient is intolerant of non-selective alpha blockers or these are contraindicated; or
 - 2.2 Symptoms are not adequately controlled with non-selective alpha blockers.

Note: Patients with enlarged prostates are the appropriate candidates for therapy with finasteride.

Alpha-1A Adrenoreceptor Blockers

TAMSULOSIN HYDROCHLORIDE – Special Authority see SA1032 below – Retail pharmacy

* Cap 400 mcg	13.51	100	✓ Tamsulosin-Rex
---------------------	-------	-----	------------------

►SA1032 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Both:

- 1 Patient has symptomatic benign prostatic hyperplasia; and
- 2 The patient is intolerant of non-selective alpha blockers or these are contraindicated.

Other Urinary Agents

OXYBUTYNIN

* Tab 5 mg	11.20	500	✓ Apo-Oxybutynin
* Oral liq 5 mg per 5 ml	56.45	473 ml	✓ Apo-Oxybutynin

POTASSIUM CITRATE

Oral liq 3 mmol per ml – Special Authority see SA1083 on the next page – Retail pharmacy	30.00	200 ml OP	✓ Biomed
------------------------------------------------------------------------------------------------	-------	-----------	----------

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

►►SA1083 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 12 months for applications meeting the following criteria:
Both:

- 1 The patient has recurrent calcium oxalate urolithiasis; and
- 2 The patient has had more than two renal calculi in the two years prior to the application.

Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefitting from the treatment.

SODIUM CITRO-TARTRATE

* Grans eff 4 g sachets	3.93	28	✓ Ural
SOLIFENACIN SUCCINATE – Special Authority see SA0998 below – Retail pharmacy			
Tab 5 mg	56.50	30	✓ Vesicare
Tab 10 mg	56.50	30	✓ Vesicare

►►SA0998 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified where the patient has overactive bladder and a documented intolerance of, or is non-responsive to oxybutynin.

TOLTERODINE – Special Authority see SA1272 below – Retail pharmacy

Tab 1 mg	14.56	56	✓ Arrow-Tolterodine
Tab 2 mg	14.56	56	✓ Arrow-Tolterodine

►►SA1272 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified where patient has overactive bladder and a documented intolerance of, or is non-responsive to oxybutynin.

Detection of Substances in Urine

ORTHO-TOLIDINE

* Compound diagnostic sticks	7.50 (8.25)	50 test OP	Hemastix
------------------------------------	----------------	------------	----------

TETRABROMOPHENOL

* Blue diagnostic strips	7.02 (13.92)	100 test OP	Albustix
--------------------------------	-----------------	-------------	----------

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Calcium Homeostasis

CALCITONIN

* Inj 100 iu per ml, 1 ml	110.00	5	✓ Miacalcic
---------------------------------	--------	---	-------------

Corticosteroids and Related Agents for Systemic Use

BETAMETHASONE SODIUM PHOSPHATE WITH BETAMETHASONE ACETATE

* Inj 3.9 mg with betamethasone acetate 3 mg per ml, 1 ml	19.20 (33.60)	5	Celestone Chronodose
-----------------------------------------------------------------	------------------	---	-------------------------

DEXAMETHASONE

* Tab 1 mg – Retail pharmacy-Specialist	5.87	100	✓ <u>Douglas</u>
Up to 30 tab available on a PSO			
* Tab 4 mg – Retail pharmacy-Specialist	8.16	100	✓ <u>Douglas</u>
Up to 30 tab available on a PSO			
Oral liq 1 mg per ml – Retail pharmacy-Specialist	45.00	25 ml OP	✓ <u>Biomed</u>
Oral liq prescriptions:			
1) Must be written by a Paediatrician or Paediatric Cardiologist; or			
2) On the recommendation of a Paediatrician or Paediatric Cardiologist.			

DEXAMETHASONE PHOSPHATE

Dexamethasone phosphate injection will not be funded for oral use.

* Inj 4 mg per ml, 1 ml ampoule – Up to 5 inj available on a PSO	25.80	10	✓ <u>Dexamethasone-hameln</u>
* Inj 4 mg per ml, 2 ml ampoule – Up to 5 inj available on a PSO	17.98	5	✓ <u>Dexamethasone-hameln</u>

FLUDROCORTISONE ACETATE

* Tab 100 mcg	14.32	100	✓ <u>Florinef</u>
---------------------	-------	-----	-------------------

HYDROCORTISONE

* Tab 5 mg	8.10	100	✓ <u>Douglas</u>
* Tab 20 mg – For hydrocortisone oral liquid formulation refer, page 203	20.32	100	✓ <u>Douglas</u>
* Inj 100 ml vial	4.99	1	✓ <u>Solu-Cortef</u>
a) Up to 5 inj available on a PSO			
b) Only on a PSO			

METHYLPREDNISOLONE – Retail pharmacy-Specialist

* Tab 4 mg	60.00	100	✓ <u>Medrol</u>
* Tab 100 mg	166.52	20	✓ <u>Medrol</u>

METHYLPREDNISOLONE ACETATE

Inj 40 mg per ml, 1 ml	6.70	1	✓ <u>Depo-Medrol</u>
------------------------------	------	---	----------------------

METHYLPREDNISOLONE ACETATE WITH LIDOCAINE [LIGNOCAINE]

Inj 40 mg per ml with lidocaine [lignocaine] 1 ml	7.50	1	✓ <u>Depo-Medrol with Lidocaine</u>
---------------------------------------------------------	------	---	-------------------------------------

METHYLPREDNISOLONE SODIUM SUCCINATE – Retail pharmacy-Specialist

Inj 40 mg per ml, 1 ml	7.50	1	✓ <u>Solu-Medrol</u>
Inj 62.5 mg per ml, 2 ml	18.50	1	✓ <u>Solu-Medrol</u>
Inj 500 mg	18.00	1	✓ <u>Solu-Medrol</u>
Inj 1 g	37.50	1	✓ <u>Solu-Medrol</u>

HORMONE PREPARATIONS - SYSTEMIC EXCLUDING CONTRACEPTIVE HORMONES

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
PREDNISOLONE SODIUM PHOSPHATE				
* Oral liq 5 mg per ml – Up to 30 ml available on a PSO Restricted to children under 12 years of age.	10.45	30 ml OP	✓	Redipred
PREDNISONE				
* Tab 1 mg	2.13	100	✓	Apo-Prednisone S29 S29
	10.68	500	✓	Apo-Prednisone
* Tab 2.5 mg	12.09	500	✓	Apo-Prednisone
* Tab 5 mg – Up to 30 tab available on a PSO	11.09	500	✓	Apo-Prednisone
* Tab 20 mg	29.03	500	✓	Apo-Prednisone
TETRACOSACTRIN				
* Inj 250 mcg per ml, 1 ml ampoule	17.71	1	✓	Synacthen
	177.18	10	✓	Synacthen
* Inj 1 mg per ml, 1 ml	29.56	1	✓	Synacthen Depot
TRIAMCINOLONE ACETONIDE				
Inj 10 mg per ml, 1 ml	21.90	5	✓	Kenacort-A
Inj 40 mg per ml, 1 ml	53.79	5	✓	Kenacort-A40

Sex Hormones Non Contraceptive

Androgen Agonists and Antagonists

CYPROTERONE ACETATE – Retail pharmacy-Specialist				
Tab 50 mg	18.80	50	✓	Siterone
Tab 100 mg	34.25	50	✓	Siterone
TESTOSTERONE				
Transdermal patch, 2.5 mg per day	80.00	60	✓	Androderm
TESTOSTERONE CYPIONATE – Retail pharmacy-Specialist				
Inj 100 mg per ml, 10 ml vial	76.50	1	✓	Depo-Testosterone
TESTOSTERONE ESTERS – Retail pharmacy-Specialist				
Inj 250 mg per ml, 1 ml	12.98	1	✓	Sustanon Ampoules
TESTOSTERONE UNDECANOATE – Retail pharmacy-Specialist				
Cap 40 mg	31.17	60	✓	Andriol Testocaps
Inj 250 mg per ml, 4 ml	86.00	1	✓	Reandron 1000

Hormone Replacement Therapy - Systemic

►SA1018 Special Authority for Alternate Subsidy

Initial application from any relevant practitioner. Approvals valid for 5 years for applications meeting the following criteria:
Any of the following:

- 1 acute or significant liver disease - where oral oestrogens are contraindicated as determined by a gastroenterologist or general physician. The applicant must keep written confirmation from such a specialist with the patient's record; or
- 2 oestrogen induced hypertension requiring antihypertensive therapy - documented evidence must be kept on file that raised blood pressure levels or inability to control blood pressure adequately occurred post oral oestrogens; or
- 3 hypertriglyceridaemia - documented evidence must be kept on file that triglyceride levels increased to at least 2 × normal triglyceride levels post oral oestrogens; or
- 4 Somatropin co-therapy - patient is being prescribed somatropin with subsidy provided under a valid approval issued under Special Authority.

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

Note: Prescriptions with a valid Special Authority (CHEM) number will be reimbursed at the level of the lowest priced TDDS product within the specified dose group.

Renewal from any relevant practitioner. Approvals valid for 5 years where the treatment remains appropriate and the patient is benefiting from treatment, or the patient remains on subsidised somatropin co-therapy.

Prescribing Guideline

HRT should be taken at the lowest dose for the shortest period of time necessary to control symptoms. Patients should be reviewed 6 monthly in line with the updated NZGG "Evidence-based Best Practice Guideline on Hormone Replacement Therapy March 2004".

Oestrogens

OESTRADIOL – See prescribing guideline above

* Tab 1 mg	4.12 (11.10)	28 OP	Estrofem
* Tab 2 mg	4.12 (11.10)	28 OP	Estrofem
* TDDS 25 mcg per day	3.01 (10.86)	8	Estradot
a) Higher subsidy of \$10.86 per 8 patch with Special Authority see SA1018 on the previous page			
b) No more than 2 patch per week			
c) Only on a prescription			
* TDDS 3.9 mg (releases 50 mcg of oestradiol per day)	4.12 (13.18) (32.50)	4	Climara 50 Femtran 50
a) Higher subsidy of \$13.18 per 4 patch with Special Authority see SA1018 on the previous page			
b) No more than 1 patch per week			
c) Only on a prescription			
* TDDS 50 mcg per day	4.12 (13.18)	8	Estradot 50 mcg
a) Higher subsidy of \$13.18 per 8 patch with Special Authority see SA1018 on the previous page			
b) No more than 2 patch per week			
c) Only on a prescription			
* TDDS 7.8 mg (releases 100 mcg of oestradiol per day)	7.05 (16.14) (35.00)	4	Climara 100 Femtran 100
a) Higher subsidy of \$16.14 per 4 patch with Special Authority see SA1018 on the previous page			
b) No more than 1 patch per week			
c) Only on a prescription			
* TDDS 100 mcg per day	7.05 (16.14)	8	Estradot
a) Higher subsidy of \$16.14 per 8 patch with Special Authority see SA1018 on the previous page			
b) No more than 2 patch per week			
c) Only on a prescription			

OESTRADIOL VALERATE – See prescribing guideline above

* Tab 1 mg	12.36	84	✓ Progynova
* Tab 2 mg	12.36	84	✓ Progynova

OESTROGENS – See prescribing guideline above

* Conjugated, equine tab 300 mcg	3.01 (11.48)	28	Premarin
* Conjugated, equine tab 625 mcg	4.12 (11.48)	28	Premarin

HORMONE PREPARATIONS - SYSTEMIC EXCLUDING CONTRACEPTIVE HORMONES

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
Progestogens				
MEDROXYPROGESTERONE ACETATE – See prescribing guideline on the previous page				
* Tab 2.5 mg	3.09	30	✓	Provera
* Tab 5 mg	13.06	100	✓	Provera
* Tab 10 mg	6.85	30	✓	Provera
Progestogen and Oestrogen Combined Preparations				
OESTRADIOL WITH NORETHISTERONE – See prescribing guideline on the previous page				
* Tab 1 mg with 0.5 mg norethisterone acetate	5.40 (18.10)	28 OP		Kliovance
* Tab 2 mg with 1 mg norethisterone acetate	5.40 (18.10)	28 OP		Kliogest
* Tab 2 mg with 1 mg norethisterone acetate (10), and 2 mg oestradiol tab (12) and 1 mg oestradiol tab (6)	5.40 (18.10)	28 OP		Trisequens
OESTROGENS WITH MEDROXYPROGESTERONE – See prescribing guideline on the previous page				
* Tab 625 mcg conjugated equine with 2.5 mg medroxyproges- terone acetate tab (28)	5.40 (22.96)	28 OP		Premia 2.5 Continuous
* Tab 625 mcg conjugated equine with 5 mg medroxyproges- terone acetate tab (28)	5.40 (22.96)	28 OP		Premia 5 Continuous
Other Oestrogen Preparations				
ETHINYLOESTRADIOL				
* Tab 10 mcg	17.60	100	✓	NZ Medical and Scientific
OESTRIOL				
* Tab 2 mg	7.00	30	✓	Ovestin
Other Progestogen Preparations				
LEVONORGESTREL				
* Levonorgestrel - releasing intrauterine system 20 mcg/24 hr – Special Authority see SA0782 below – Retail pharmacy	269.50	1	✓	Mirena
►SA0782 Special Authority for Subsidy Initial application — (No previous use) only from a relevant specialist or general practitioner. Approvals valid for 6 months for applications meeting the following criteria: All of the following: <ol style="list-style-type: none"> 1 The patient has a clinical diagnosis of heavy menstrual bleeding; and 2 The patient has failed to respond to or is unable to tolerate other appropriate pharmaceutical therapies as per the Heavy Menstrual Bleeding Guidelines; and 3 Either: <ol style="list-style-type: none"> 3.1 serum ferritin level < 16 mcg/l (within the last 12 months); or 3.2 haemoglobin level < 120 g/l. 				
				continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

Note: Applications are not to be made for use in patients as contraception except where they meet the above criteria.

Initial application — (Previous use before 1 October 2002) only from a relevant specialist or general practitioner. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 The patient had a clinical diagnosis of heavy menstrual bleeding; and
- 2 Patient demonstrated clinical improvement of heavy menstrual bleeding; and
- 3 Applicant to state date of the previous insertion.

Note: Applications are not to be made for use in patients as contraception except where they meet the above criteria.

Renewal only from a relevant specialist or general practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Either:
 - 1.1 Patient demonstrated clinical improvement of heavy menstrual bleeding; or
 - 1.2 Previous insertion was removed or expelled within 3 months of insertion; and
- 2 Applicant to state date of the previous insertion.

MEDROXYPROGESTERONE ACETATE

* Tab 100 mg – Retail pharmacy-Specialist.....	96.50	100	✓ Provera
* Tab 200 mg – Retail pharmacy-Specialist.....	70.50	30	✓ Provera

NORETHISTERONE

* Tab 5 mg – Up to 30 tab available on a PSO.....	26.50	100	✓ Primolut N
---------------------------------------------------	-------	-----	---------------------

PROGESTERONE

Cap 100 mg – Special Authority see SA1392 below – Retail pharmacy	16.50	30	✓ Utrogestan
----------------------------------------------------------------------------	-------	----	---------------------

►SA1392 Special Authority for Subsidy

Initial application only from an obstetrician or gynaecologist. Approvals valid for 12 months for applications meeting the following criteria:

Both:

- 1 For the prevention of pre-term labour*; and
- 2 Either:
 - 2.1 The patient has a short cervix on ultrasound (defined as < 25 mm at 16 to 28 weeks); or
 - 2.2 The patient has a history of pre-term birth at less than 28 weeks.

Note: Indications marked with * are Unapproved Indications (refer to Section A: General Rules, Part I (Interpretations and Definitions) and Part IV (Miscellaneous Provisions) rule 4.6)

Thyroid and Antithyroid Agents

CARBIMAZOLE

Tab 5 mg	10.80	100	✓ AFT ^{§29} ✓ Neo-Mercazole
----------------	-------	-----	-------------------------------------------------------

(AFT ^{§29} Tab 5 mg to be delisted 1 December 2014)

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

HORMONE PREPARATIONS - SYSTEMIC EXCLUDING CONTRACEPTIVE HORMONES

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
LEVOTHYROXINE				
* Tab 25 mcg	3.89	90	✓	Synthroid
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
* Tab 50 mcg	1.71	28	✓	Mercury Pharma
	4.05	90	✓	Synthroid
	64.28	1,000	✓	Eltroxin
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
* Tab 100 mcg	1.78	28	✓	Mercury Pharma
	4.21	90	✓	Synthroid
	66.78	1,000	✓	Eltroxin
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
PROPYLTHIOURACIL – Special Authority see SA1199 below – Retail pharmacy				
Propylthiouracil is not recommended for patients under the age of 18 years unless the patient is pregnant and other treatments are contraindicated.				
Tab 50 mg	35.00	100	✓	PTU ^{S29}

►SA1199 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Both:

- 1 The patient has hyperthyroidism; and
- 2 The patient is intolerant of carbimazole or carbimazole is contraindicated.

Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefitting from the treatment.

Trophic Hormones

Growth Hormones

SOMATROPIN (GENOTROPIN) – Special Authority see SA1279 below – [Xpharm]

* Inj cartridge 16 iu (5.3 mg)	160.00	1	✓	Genotropin
* Inj cartridge 36 iu (12 mg)	360.00	1	✓	Genotropin

►SA1279 Special Authority for Subsidy

Special Authority approved by the Growth Hormone Committee

Notes: Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz> or:

NZGHC Coordinator

PHARMAC, PO Box 10-254, WELLINGTON

Tel: 0800 808 476, Fax: (09) 929 3221, Email: growthhormone@pharmac.govt.nz

SOMATROPIN (OMNITROPE) – Special Authority see SA1451 below – Retail pharmacy

No patient co-payment payable

* Inj 5 mg cartridge	109.50	1	✓	Omnitrope
* Inj 10 mg cartridge	219.00	1	✓	Omnitrope
* Inj 15 mg cartridge	328.50	1	✓	Omnitrope

►SA1451 Special Authority for Subsidy

Initial application — (growth hormone deficiency in children) only from a paediatric endocrinologist or endocrinologist. Approvals valid for 9 months for applications meeting the following criteria:

Either:

- 1 Both:

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

- 1.1 Growth hormone deficiency causing symptomatic hypoglycaemia, or with other significant growth hormone deficient sequelae (e.g. cardiomyopathy, hepatic dysfunction) and diagnosed with GH < 5 mcg/l on at least two random blood samples in the first 2 weeks of life, or from samples during established hypoglycaemia (whole blood glucose < 2 mmol/l using a laboratory device); or
- 2 All of the following:
 - 2.1 Height velocity < 25th percentile for age adjusted for bone age/pubertal status if appropriate over 6 or 12 months using the standards of Tanner and Davies (1985); and
 - 2.2 A current bone age is < 14 years (female patients) or < 16 years (male patients); and
 - 2.3 Peak growth hormone value of < 5.0 mcg per litre in response to two different growth hormone stimulation tests. In children who are 5 years or older, GH testing with sex steroid priming is required; and
 - 2.4 If the patient has been treated for a malignancy, they should be disease free for at least one year based upon follow-up laboratory and radiological imaging appropriate for the malignancy, unless there are strong medical reasons why this is either not necessary or appropriate; and
 - 2.5 Appropriate imaging of the pituitary gland has been obtained.

Renewal — (growth hormone deficiency in children) only from a paediatric endocrinologist or endocrinologist. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 A current bone age is ≤ 14 years (female patients) or ≤ 16 years (male patients); and
- 2 Height velocity is ≥ 25th percentile for age (adjusted for bone age/pubertal status if appropriate) while on growth hormone treatment, as calculated over six months using the standards of Tanner and Davis (1985); and
- 3 Height velocity is ≥ 2.0 cm per year, as calculated over 6 months; and
- 4 No serious adverse effect that the patients specialist considers is likely to be attributable to growth hormone treatment has occurred; and
- 5 No malignancy has developed since starting growth hormone.

Initial application — (Turner syndrome) only from a paediatric endocrinologist or endocrinologist. Approvals valid for 9 months for applications meeting the following criteria:

All of the following:

- 1 The patient has a post-natal genotype confirming Turner Syndrome; and
- 2 Height velocity is < 25th percentile over 6-12 months using the standards of Tanner and Davies (1985); and
- 3 A current bone age is < 14 years.

Renewal — (Turner syndrome) only from a paediatric endocrinologist or endocrinologist. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 Height velocity ≥ 50th percentile for age (while on growth hormone calculated over 6 to 12 months using the Ranke's Turner Syndrome growth velocity charts); and
- 2 Height velocity is ≥ 2 cm per year, calculated over six months; and
- 3 A current bone age is ≤ 14 years; and
- 4 No serious adverse effect that the specialist considers is likely to be attributable to growth hormone treatment has occurred; and
- 5 No malignancy has developed since starting growth hormone.

Initial application — (short stature without growth hormone deficiency) only from a paediatric endocrinologist or endocrinologist. Approvals valid for 9 months for applications meeting the following criteria:

All of the following:

- 1 The patient's height is more than 3 standard deviations below the mean for age or for bone age if there is marked growth acceleration or delay; and
- 2 Height velocity is < 25th percentile for age (adjusted for bone age/pubertal status if appropriate), as calculated over 6 to 12 months using the standards of Tanner and Davies(1985); and

continued...

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
--	-----------------------------------------	------------------------------	-------------------------------------

continued...

- 3 A current bone age is < 14 years (female patients) or < 16 years (male patients); and
- 4 The patient does not have severe chronic disease (including malignancy or recognized severe skeletal dysplasia) and is not receiving medications known to impair height velocity.

Renewal — (short stature without growth hormone deficiency) only from a paediatric endocrinologist or endocrinologist. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 Height velocity is \geq 50th percentile (adjusted for bone age/pubertal status if appropriate) as calculated over 6 to 12 months using the standards of Tanner and Davies (1985); and
- 2 Height velocity is \geq 2 cm per year as calculated over six months; and
- 3 A current bone age is \leq 14 years (female patients) or \leq 16 years (male patients); and
- 4 No serious adverse effect that the patient's specialist considers is likely to be attributable to growth hormone treatment has occurred.

Initial application — (short stature due to chronic renal insufficiency) only from a paediatric endocrinologist, endocrinologist or renal physician on the recommendation of a paediatric endocrinologist or endocrinologist. Approvals valid for 9 months for applications meeting the following criteria:

All of the following:

- 1 The patient's height is more than 2 standard deviations below the mean; and
- 2 Height velocity is < 25th percentile (adjusted for bone age/pubertal status if appropriate) as calculated over 6 to 12 months using the standards of Tanner and Davies (1985); and
- 3 A current bone age is \leq 14 years (female patients) or \leq 16 years (male patients); and
- 4 The patient is metabolically stable, has no evidence of metabolic bone disease and absence of any other severe chronic disease; and
- 5 The patient is under the supervision of a specialist with expertise in renal medicine; and
- 6 Either:
 - 6.1 The patient has a $GFR \leq 30$ ml/min/1.73m² as measured by the Schwartz method ($\text{Height(cm)}/\text{plasma creatinine (umol/l)} \times 40 = \text{corrected GFR (ml/min/1.73m}^2 \text{ in a child who may or may not be receiving dialysis; or}$
 - 6.2 The patient has received a renal transplant and has received < 5mg/ m²/day of prednisone or equivalent for at least 6 months..

Renewal — (short stature due to chronic renal insufficiency) only from a paediatric endocrinologist, endocrinologist or renal physician on the recommendation of a paediatric endocrinologist or endocrinologist. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 Height velocity is \geq 50th percentile (adjusted for bone age/pubertal status if appropriate) as calculated over 6 to 12 months using the standards of Tanner and Davies (1985); and
- 2 Height velocity is \geq 2 cm per year as calculated over six months; and
- 3 A current bone age is \leq 14 years (female patients) or \leq 16 years (male patients); and
- 4 No serious adverse effect that the patients specialist considers is likely to be attributable to growth hormone has occurred; and
- 5 No malignancy has developed after growth hormone therapy was commenced; and
- 6 The patient has not experienced significant biochemical or metabolic deterioration confirmed by diagnostic results; and
- 7 The patient has not received renal transplantation since starting growth hormone treatment; and
- 8 If the patient requires transplantation, growth hormone prescription should cease before transplantation and a new application should be made after transplantation based on the above criteria.

Initial application — (Prader-Willi syndrome) only from a paediatric endocrinologist or endocrinologist. Approvals valid for 9 months for applications meeting the following criteria:

All of the following:

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

- 1 The patient has a diagnosis of Prader-Willi syndrome that has been confirmed by genetic testing or clinical scoring criteria; and
- 2 The patient's height velocity is < 25th percentile (adjusted for bone age/pubertal status if appropriate) as calculated over 6 to 12 months using the standards of Tanner and Davies (1985); and
- 3 Either:
 - 3.1 The patient is under two years of age and height velocity has been assessed over a minimum six month period from the age of 12 months, with at least three supine length measurements over this period demonstrating clear and consistent evidence of linear growth failure (with height velocity < 25th percentile); or
 - 3.2 The patient is aged two years or older; and
- 4 A current bone age is < 14 years (female patients) or < 16 years (male patients); and
- 5 Sleep studies or overnight oximetry have been performed and there is no obstructive sleep disorder requiring treatment, or if an obstructive sleep disorder is found, it has been adequately treated under the care of a paediatric respiratory physician and/or ENT surgeon; and
- 6 There is no evidence of type II diabetes or uncontrolled obesity defined by BMI that has increased by ≥ 0.5 standard deviations in the preceding 12 months.

Renewal — (Prader-Willi syndrome) only from a paediatric endocrinologist or endocrinologist. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 Height velocity is ≥ 50 th percentile (adjusted for bone age/pubertal status if appropriate) as calculated over 6 to 12 months using the standards of Tanner and Davies (1985); and
- 2 Height velocity is ≥ 2 cm per year as calculated over six months; and
- 3 A current bone age is ≤ 14 years (female patients) or ≤ 16 years (male patients); and
- 4 No serious adverse effect that the patient's specialist considers is likely to be attributable to growth hormone treatment has occurred; and
- 5 No malignancy has developed after growth hormone therapy was commenced; and
- 6 The patient has not developed type II diabetes or uncontrolled obesity as defined by BMI that has increased by ≥ 0.5 standard deviations in the preceding 12 months.

Initial application — (adults and adolescents) only from a paediatric endocrinologist or endocrinologist. Approvals valid for 9 months for applications meeting the following criteria:

All of the following:

- 1 The patient has a medical condition that is known to cause growth hormone deficiency (e.g. surgical removal of the pituitary for treatment of a pituitary tumour); and
- 2 The patient has undergone appropriate treatment of other hormonal deficiencies and psychological illnesses; and
- 3 The patient has severe growth hormone deficiency (see notes); and
- 4 The patient's serum IGF-I is more than 1 standard deviation below the mean for age and sex; and
- 5 The patient has poor quality of life, as defined by a score of 16 or more using the disease-specific quality of life questionnaire for adult growth hormone deficiency (QoL-AGHDA[®]).

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

HORMONE PREPARATIONS - SYSTEMIC EXCLUDING CONTRACEPTIVE HORMONES

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
--	-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

Notes: For the purposes of adults and adolescents, severe growth hormone deficiency is defined as a peak serum growth hormone level of ≤ 3 mcg per litre during an adequately performed insulin tolerance test (ITT) or glucagon stimulation test.

Patients with one or more additional anterior pituitary hormone deficiencies and a known structural pituitary lesion only require one test. Patients with isolated growth hormone deficiency require two growth hormone stimulation tests, of which, one should be ITT unless otherwise contraindicated. Where an additional test is required, an arginine provocation test can be used with a peak serum growth hormone level of ≤ 0.4 mcg per litre.

The dose of somatropin should be started at 0.2 mg daily and be titrated by 0.1 mg monthly until the serum IGF-I is within 1 standard deviation of the mean normal value for age and sex; and

Dose of somatropin not to exceed 0.7 mg per day for male patients, or 1 mg per day for female patients.

At the commencement of treatment for hypopituitarism, patients must be monitored for any required adjustment in replacement doses of corticosteroid and levothyroxine.

Renewal — (adults and adolescents) only from a paediatric endocrinologist or endocrinologist. Approvals valid for 12 months for applications meeting the following criteria:

Either:

- 1 All of the following:
 - 1.1 The patient has been treated with somatropin for < 12 months; and
 - 1.2 There has been an improvement in Quality of Life defined as a reduction of at least 8 points on the Quality of Life Assessment of Growth Hormone Deficiency in Adults (QoL-AGHDA[®]) score from baseline; and
 - 1.3 Serum IGF-I levels have been increased within ± 1 SD of the mean of the normal range for age and sex; and
 - 1.4 The dose of somatropin has not exceeded 0.7 mg per day for male patients, or 1 mg per day for female patients; or
- 2 All of the following:
 - 2.1 The patient has been treated with somatropin for more than 12 months; and
 - 2.2 The patient has not had a deterioration in Quality of Life defined as a 6 point or greater increase from their lowest QoL-AGHDA[®] score on treatment (other than due to obvious external factors such as external stressors); and
 - 2.3 Serum IGF-I levels have continued to be maintained within ± 1 SD of the mean of the normal range for age and sex (other than for obvious external factors); and
 - 2.4 The dose of somatropin has not exceeded 0.7 mg per day for male patients or 1 mg per day for female patients.

GnRH Analogues

GOSERELIN ACETATE

Inj 3.6 mg	166.20	1	✓ Zoladex
Inj 10.8 mg	443.76	1	✓ Zoladex

LEUPRORELIN

Inj 3.75 mg prefilled syringe	221.60	1	✓ Lucrin Depot PDS
Inj 7.5 mg	166.20	1	✓ Eligard
Inj 11.25 mg prefilled syringe	591.68	1	✓ Lucrin Depot PDS
Inj 22.5 mg	443.76	1	✓ Eligard
Inj 30 mg	591.68	1	✓ Eligard
Inj 30 mg prefilled syringe	1,109.40	1	✓ Lucrin Depot PDS
Inj 45 mg	832.05	1	✓ Eligard

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Vasopressin Agonists

DESMOPRESSIN ACETATE

Tab 100 mcg – Special Authority see SA1401 below – Retail pharmacy	36.40	30	✓ Minirin
Tab 200 mcg – Special Authority see SA1401 below – Retail pharmacy	93.60	30	✓ Minirin
▲ Nasal drops 100 mcg per ml – Retail pharmacy-Specialist	39.03	2.5 ml OP	✓ Minirin
▲ Nasal spray 10 mcg per dose – Retail pharmacy-Specialist	22.95	6 ml OP	✓ Desmopressin-PH&T
Inj 4 mcg per ml, 1 ml – Special Authority see SA1401 below – Retail pharmacy	67.18	10	✓ Minirin

►SA1401 Special Authority for Subsidy

Initial application — (Desmopressin tablets for Nocturnal enuresis) from any relevant practitioner. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 The patient has primary nocturnal enuresis; and
- 2 The nasal forms of desmopressin are contraindicated; and
- 3 An enuresis alarm is contraindicated.

Initial application — (Desmopressin tablets for Diabetes insipidus) from any relevant practitioner. Approvals valid for 12 months for applications meeting the following criteria:

Both:

- 1 The patient has cranial diabetes insipidus; and
- 2 The nasal forms of desmopressin are contraindicated.

Renewal — (Desmopressin tablets) from any relevant practitioner. Approvals valid for 12 months where the treatment remains appropriate and the patient is benefiting from the treatment.

Initial application — (Desmopressin injection) only from a relevant specialist. Approvals valid for 2 years where the patient cannot use desmopressin nasal spray or nasal drops.

Renewal — (Desmopressin injection) only from a relevant specialist. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

Other Endocrine Agents

CABERGOLINE

Tab 0.5 mg – Maximum of 2 tab per prescription; can be waived by Special Authority see SA1370 below	6.25	2	✓ Dostinex
	25.00	8	✓ Dostinex

►SA1370 Special Authority for Waiver of Rule

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Either:

- 1 pathological hyperprolactinemia; or
- 2 acromegaly*.

Renewal — (for patients who have previously been funded under Special Authority form SA1031) from any relevant practitioner. Approvals valid without further renewal unless notified where the patient has previously held a valid Special Authority which has expired and the treatment remains appropriate and the patient is benefiting from treatment.

Note: Indication marked with * is an Unapproved indication.

CLOMIPHENE CITRATE

Tab 50 mg	29.84	10	✓ Serophene
-----------------	-------	----	-------------

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

HORMONE PREPARATIONS - SYSTEMIC EXCLUDING CONTRACEPTIVE HORMONES

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
DANAZOL				
Cap 100 mg	68.33	100	✓	Azol
Cap 200 mg	97.83	100	✓	Azol
METYRAPONE				
Cap 250 mg – Retail pharmacy-Specialist	520.00	50	✓	Metopirone

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Anthelmintics

ALBENDAZOLE – Special Authority see SA1318 below – Retail pharmacy

Tab 400 mg	849.65	60	✓ Eskazole S29
------------------	--------	----	----------------

▶SA1318 Special Authority for Subsidy

Initial application only from an infectious disease specialist or clinical microbiologist. Approvals valid for 6 months where the patient has hydatids.

Renewal only from an infectious disease specialist or clinical microbiologist. Approvals valid for 6 months where the treatment remains appropriate and the patient is benefitting from the treatment.

MEBENDAZOLE – Only on a prescription

Tab 100 mg	24.19	24	✓ De-Worm
Oral liq 100 mg per 5 ml	2.18	15 ml	
	(7.17)		Vermox

PRAZIQUANTEL

Tab 600 mg	68.00	8	✓ Biltricide
------------------	-------	---	--------------

Antibacterials

a) For topical antibacterials, refer to DERMATOLOGICALS, page 66

b) For anti-infective eye preparations, refer to SENSORY ORGANS, page 197

Cephalosporins and Cephamycins

CEFACLOL MONOHYDRATE

Cap 250 mg	26.00	100	✓ <u>Ranbaxy-Cefaclor</u>
Grans for oral liq 125 mg per 5 ml – Wastage claimable – see rule 3.3.2 on page 17	3.53	100 ml	✓ <u>Ranbaxy-Cefaclor</u>

CEFALEXIN MONOHYDRATE

Cap 500 mg	5.70	20	✓ <u>Cephalexin ABM</u>
Grans for oral liq 125 mg per 5 ml – Wastage claimable – see rule 3.3.2 on page 17	8.50	100 ml	✓ <u>Cefalexin Sandoz</u>
Note: Cefalexin grans for oral liq will not be funded in amounts more than 14 days treatment per dispensing.			
Grans for oral liq 250 mg per 5 ml – Wastage claimable – see rule 3.3.2 on page 17	11.50	100 ml	✓ <u>Cefalexin Sandoz</u>
Note: Cefalexin grans for oral liq will not be funded in amounts more than 14 days treatment per dispensing.			

CEFAZOLIN – Subsidy by endorsement

Only if prescribed for dialysis or cellulitis in accordance with a DHB approved protocol and the prescription is endorsed accordingly.

Inj 500 mg vial	3.99	5	✓ AFT
Inj 1 g vial	3.38	5	✓ AFT

CEFTRIAXONE – Subsidy by endorsement

a) Up to 5 inj available on a PSO

b) Subsidised only if prescribed for a dialysis or cystic fibrosis patient, or the treatment of gonorrhoea, or the treatment of pelvic inflammatory disease, or the treatment of suspected meningitis in patients who have a known allergy to penicillin, and the prescription or PSO is endorsed accordingly.

Inj 500 mg vial	1.50	1	✓ <u>Ceftriaxone-AFT</u>
Inj 1 g vial	5.22	5	✓ <u>Ceftriaxone-AFT</u>

CEFUROXIME AXETIL – Subsidy by endorsement

Only if prescribed for prophylaxis of endocarditis and the prescription is endorsed accordingly.

Tab 250 mg	29.40	50	✓ Zinnat
------------------	-------	----	----------

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time
if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
CEFUROXIME SODIUM				
Inj 750 mg – Maximum of 1 inj per prescription; can be waived by endorsement.....	6.96	5	✓	m-Cefuroxime
Waiver by endorsement must state that the prescription is for dialysis or cystic fibrosis patient.				
Macrolides				
AZITHROMYCIN – Maximum of 5 days treatment per prescription; can be waived by endorsement				
For Endorsement, patient has either:				
1) Received a lung transplant and requires treatment or prophylaxis for bronchiolitis obliterans syndrome*; or				
2) Cystic fibrosis and has chronic infection with <i>Pseudomonas aeruginosa</i> or <i>Pseudomonas</i> related gram negative organisms*.				
Indications parked with * are Unapproved Indications				
Tab 250 mg	10.00	30	✓	Apo-Azithromycin
Tab 500 mg – Up to 8 tab available on a PSO.....	1.25	2	✓	Apo-Azithromycin
Grans for oral liq 200 mg per 5 ml – Wastage claimable – see rule 3.3.2 on page 17	6.60	15 ml	✓	Zithromax
CLARITHROMYCIN – Maximum of 500 mg per prescription; can be waived by Special Authority see SA1131 below				
Tab 250 mg	3.98	14	✓	Apo-Clarithromycin
Grans for oral liq 125 mg per 5 ml – Wastage claimable – see rule 3.3.2 on page 17	23.12	70 ml	✓	Klacid
SA1131 Special Authority for Waiver of Rule				
Initial application — (Mycobacterial infections) only from a respiratory specialist, infectious disease specialist or paediatrician.				
Approvals valid for 2 years for applications meeting the following criteria:				
Either:				
1 Atypical mycobacterial infection; or				
2 Mycobacterium tuberculosis infection where there is drug-resistance or intolerance to standard pharmaceutical agents.				
Renewal — (Mycobacterial infections) only from a respiratory specialist, infectious disease specialist or paediatrician. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.				
ERYTHROMYCIN ETHYL SUCCINATE				
Tab 400 mg	16.95	100	✓	E-Mycin
a) Up to 20 tab available on a PSO				
b) Up to 2 x the maximum PSO quantity for RFPP – see rule 5.2.6 on page 21				
Grans for oral liq 200 mg per 5 ml	4.35	100 ml	✓	E-Mycin
a) Up to 300 ml available on a PSO				
b) Up to 2 x the maximum PSO quantity for RFPP – see rule 5.2.6 on page 21				
c) Wastage claimable – see rule 3.3.2 on page 17				
Grans for oral liq 400 mg per 5 ml	5.85	100 ml	✓	E-Mycin
a) Up to 200 ml available on a PSO				
b) Wastage claimable – see rule 3.3.2 on page 17				
ERYTHROMYCIN LACTOBIONATE				
Inj 1 g	16.00	1	✓	Erythrocin IV
ERYTHROMYCIN STEARATE				
Tab 250 mg – Up to 30 tab available on a PSO.....	14.95 (22.29)	100		ERA
Tab 500 mg	29.90 (44.58)	100		ERA

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
ROXITHROMYCIN				
Tab 150 mg	7.48	50	✓	Arrow- Roxithromycin
Tab 300 mg	14.40	50	✓	Arrow- Roxithromycin
Penicillins				
AMOXICILLIN				
Cap 250 mg	16.18	500	✓	Apo-Amoxi
a) Up to 30 cap available on a PSO				
b) Up to 10 x the maximum PSO quantity for RFPP – see rule 5.2.6 on page 21				
Cap 500 mg	20.94 (26.50)	500	✓	Apo-Amoxi Alphamox
a) Up to 30 cap available on a PSO				
b) Up to 10 x the maximum PSO quantity for RFPP – see rule 5.2.6 on page 21				
Grans for oral liq 125 mg per 5 ml	0.88 1.55	100 ml	✓	Amoxicillin Actavis Ospamox
a) Up to 200 ml available on a PSO				
b) Wastage claimable – see rule 3.3.2 on page 17				
Grans for oral liq 250 mg per 5 ml	0.97 1.10	100 ml	✓	Amoxicillin Actavis Ospamox
a) Up to 300 ml available on a PSO				
b) Up to 10 x the maximum PSO quantity for RFPP – see rule 5.2.6 on page 21				
c) Wastage claimable – see rule 3.3.2 on page 17				
Inj 250 mg	12.96	10	✓	Ibiamox
Inj 500 mg	15.08	10	✓	Ibiamox
Inj 1 g – Up to 5 inj available on a PSO	21.94	10	✓	Ibiamox
<i>(Alphamox Cap 500 mg to be delisted 1 October 2014)</i>				
AMOXICILLIN CLAVULANATE				
Tab amoxicillin 500 mg with potassium clavulanate 125 mg – Up to 30 tab available on a PSO	12.55	100	✓	Curam Duo
Grans for oral liq amoxicillin 125 mg with potassium clavu- lanate 31.25 mg per 5 ml	1.61	100 ml	✓	Augmentin
a) Up to 200 ml available on a PSO				
b) Wastage claimable – see rule 3.3.2 on page 17				
Grans for oral liq amoxicillin 250 mg with potassium clavu- lanate 62.5 mg per 5 ml	2.19	100 ml	✓	Augmentin
a) Up to 200 ml available on a PSO				
b) Wastage claimable – see rule 3.3.2 on page 17				
BENZATHINE BENZYL PENICILLIN				
Inj 1.2 mega u per 2.3 ml – Up to 5 inj available on a PSO	315.00	10	✓	Bicillin LA
BENZYL PENICILLIN SODIUM (PENICILLIN G)				
Inj 600 mg (1 million units) vial – Up to 5 inj available on a PSO	10.35	10	✓	Sandoz

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time
if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
FLUCLOXACILLIN				
Cap 250 mg – Up to 30 cap available on a PSO	22.00	250	✓	Staphlex
Cap 500 mg	74.00	500	✓	Staphlex
Grans for oral liq 125 mg per 5 ml	2.49	100 ml	✓	AFT
			✓	AFT
a) Up to 200 ml available on a PSO				
b) Wastage claimable – see rule 3.3.2 on page 17				
Grans for oral liq 250 mg per 5 ml	3.25	100 ml	✓	AFT
			✓	AFT
a) Up to 200 ml available on a PSO				
b) Wastage claimable – see rule 3.3.2 on page 17				
Inj 250 mg vial	8.80	10	✓	Flucloxin
Inj 500 mg vial	9.20	10	✓	Flucloxin
Inj 1 g vial – Up to 10 inj available on a PSO	11.60	10	✓	Flucloxin
PHENOXYMETHYLPENICILLIN (PENICILLIN V)				
Cap potassium salt 250 mg – Up to 30 cap available on a PSO	11.99	50	✓	Cilicaine VK
Cap potassium salt 500 mg	14.45	50	✓	Cilicaine VK
a) Up to 20 cap available on a PSO				
b) Up to 2 x the maximum PSO quantity for RFPP – see rule 5.2.6 on page 21				
Grans for oral liq 125 mg per 5 ml	1.64	100 ml	✓	AFT
a) Up to 200 ml available on a PSO				
b) Wastage claimable – see rule 3.3.2 on page 17				
Grans for oral liq 250 mg per 5 ml	1.74	100 ml	✓	AFT
a) Up to 300 ml available on a PSO				
b) Up to 2 x the maximum PSO quantity for RFPP – see rule 5.2.6 on page 21				
c) Wastage claimable – see rule 3.3.2 on page 17				
PROCAINE PENICILLIN				
Inj 1.5 g in 3.4 ml syringe – Up to 5 inj available on a PSO	123.50	5	✓	Cilicaine
Tetracyclines				
DOXYCYCLINE				
* Tab 50 mg – Up to 30 tab available on a PSO	2.90	30		
	(6.00)			Doxy-50
* Tab 100 mg – Up to 30 tab available on a PSO	6.75	250	✓	Doxine
MINOCYCLINE HYDROCHLORIDE				
* Tab 50 mg – Additional subsidy by Special Authority see SA1355 below – Retail pharmacy	5.79	60		
	(12.05)			Mino-tabs
* Cap 100 mg	19.32	100		
	(52.04)			Minomycin
►SA1355 Special Authority for Manufacturers Price				
Initial application from any relevant practitioner. Approvals valid without further renewal unless notified where the patient has rosacea.				
TETRACYCLINE – Special Authority see SA1332 on the next page – Retail pharmacy				
Cap 500 mg	46.00	30	✓	Tetracyclin
				Wolff <small>S29</small>

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

►SA1332 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 3 months for applications meeting the following criteria:

Both:

- 1 For the eradication of helicobacter pylori following unsuccessful treatment with appropriate first-line therapy; and
- 2 For use only in combination with bismuth as part of a quadruple therapy regimen.

Other Antibiotics

For topical antibiotics, refer to DERMATOLOGICALS, page 66

CIPROFLOXACIN

Recommended for patients with any of the following:

- i) microbiologically confirmed and clinically significant pseudomonas infection; or
- ii) prostatitis; or
- iii) pyelonephritis; or
- iv) gonorrhoea.

Tab 250 mg – Up to 5 tab available on a PSO.....	1.75	28	✓ Ciproflox
Tab 500 mg – Up to 5 tab available on a PSO.....	2.00	28	✓ Ciproflox
	10.71	100	✓ Ciproflox
Tab 750 mg	3.75	28	✓ Ciproflox
	5.52	30	✓ Ciprofloxacin Rex

CLINDAMYCIN

Cap hydrochloride 150 mg – Maximum of 4 cap per prescription; can be waived by endorsement - Retail pharmacy -

Specialist	5.80	16	✓ Clindamycin ABM
Inj phosphate 150 mg per ml, 4 ml – Retail pharmacy -			
Specialist	100.00	10	✓ Dalacin C

CO-TRIMOXAZOLE

* Tab trimethoprim 80 mg and sulphamethoxazole 400 mg –

Up to 30 tab available on a PSO	20.97	500	✓ Trisul
* Oral liq trimethoprim 40 mg and sulphamethoxazole 200 mg			
per 5 ml – Up to 200 ml available on a PSO.....	2.15	100 ml	✓ Deprim

COLISTIN SULPHOMETHATE – Retail pharmacy-Specialist – Subsidy by endorsement

Only if prescribed for dialysis or cystic fibrosis patient and the prescription is endorsed accordingly.

Inj 150 mg	65.00	1	✓ Colistin-Link
------------------	-------	---	-----------------

FUSIDIC ACID

Tab 250 mg – Retail pharmacy-Specialist.....34.50 12 ✓ Fucidin

Prescriptions must be written by, or on the recommendation of, an infectious disease physician or a clinical microbiologist

GENTAMICIN SULPHATE

Inj 10 mg per ml, 1 ml – Subsidy by endorsement8.56 5 ✓ Hospira

Only if prescribed for a dialysis or cystic fibrosis patient or complicated urinary tract infection and the prescription is endorsed accordingly.

Inj 10 mg per ml, 2 ml – Subsidy by endorsement	175.10	25	✓ APP Pharmaceuticals S29
-------------------------------------------------------	--------	----	------------------------------

Only if prescribed for a dialysis or cystic fibrosis patient or complicated urinary tract infection and the prescription is endorsed accordingly.

Inj 40 mg per ml, 2 ml – Subsidy by endorsement6.50 10 ✓ Pfizer

Only if prescribed for a dialysis or cystic fibrosis patient or complicated urinary tract infection and the prescription is endorsed accordingly.

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
MOXIFLOXACIN – Special Authority see SA1358 below – Retail pharmacy				
No patient co-payment payable				
Tab 400 mg	52.00	5	✓	Avelox

►SA1358 Special Authority for Subsidy

Initial application — (Tuberculosis) only from a respiratory specialist or infectious disease specialist. Approvals valid for 1 year for applications meeting the following criteria:

Either:

1 Both:

1.1 Active tuberculosis*; and

1.2 Any of the following:

1.2.1 Documented resistance to one or more first-line medications; or

1.2.2 Suspected resistance to one or more first-line medications (tuberculosis assumed to be contracted in an area with known resistance), as part of regimen containing other second-line agents; or

1.2.3 Impaired visual acuity (considered to preclude ethambutol use); or

1.2.4 Significant pre-existing liver disease or hepatotoxicity from tuberculosis medications; or

1.2.5 Significant documented intolerance and/or side effects following a reasonable trial of first-line medications; or

2 Mycobacterium avium-intracellulare complex not responding to other therapy or where such therapy is contraindicated.*.

Note: Indications marked with * are Unapproved Indications (refer to Section A: General Rules, Part I (Interpretations and Definitions) and Part IV (Miscellaneous Provisions) rule 4.6).

Renewal only from a respiratory specialist or infectious disease specialist. Approvals valid for 1 year where the treatment remains appropriate and the patient is benefiting from treatment.

Initial application — (Mycoplasma genitalium) from any relevant practitioner. Approvals valid for 1 month for applications meeting the following criteria:

All of the following:

1 Has nucleic acid amplification test (NAAT) confirmed Mycoplasma genitalium*; and

2 Has tried and failed to clear infection using azithromycin; and

3 Treatment is only for 7 days.

Initial application — (Penetrating eye injury) only from an ophthalmologist. Approvals valid for 1 month where the patient requires prophylaxis following a penetrating eye injury and treatment is for 5 days only.

Note: Indications marked with * are Unapproved Indications (refer to Section A: General Rules, Part I (Interpretations and Definitions) and Part IV (Miscellaneous Provisions) rule 4.6).

PAROMOMYCIN – Special Authority see SA1324 below – Retail pharmacy

Cap 250 mg	126.00	16	✓	Humatin ^{S29}
------------------	--------	----	---	------------------------

►SA1324 Special Authority for Subsidy

Initial application only from an infectious disease specialist or clinical microbiologist. Approvals valid for 1 month where the patient has confirmed cryptosporidium infection.

Renewal only from an infectious disease specialist or clinical microbiologist. Approvals valid for 1 month where the patient has confirmed cryptosporidium infection.

PYRIMETHAMINE – Special Authority see SA1328 on the next page – Retail pharmacy

Tab 25 mg	26.14	30	✓	Daraprim ^{S29}
	36.95	50	✓	Daraprim ^{S29}

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

►SA1328 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

- 1 For the treatment of toxoplasmosis in patients with HIV for a period of 3 months; or
- 2 For pregnant patients for the term of the pregnancy; or
- 3 For infants with congenital toxoplasmosis until 12 months of age.

SULFADIAZINE SODIUM – Special Authority see SA1331 below – Retail pharmacy

Tab 500 mg	221.00	56	✓ Wockhardt S29
------------------	--------	----	-----------------

►SA1331 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

- 1 For the treatment of toxoplasmosis in patients with HIV for a period of 3 months; or
- 2 For pregnant patients for the term of the pregnancy; or
- 3 For infants with congenital toxoplasmosis until 12 months of age.

TOBRAMYCIN

Inj 40 mg per ml, 2 ml – Subsidy by endorsement	29.32	5	✓ DBL Tobramycin
-------------------------------------------------------	-------	---	------------------

Only if prescribed for dialysis or cystic fibrosis patient and the prescription is endorsed accordingly.

TRIMETHOPRIM

* Tab 300 mg – Up to 30 tab available on a PSO.....	9.28	50	✓ TMP
-----------------------------------------------------	------	----	-------

VANCOMYCIN HYDROCHLORIDE – Subsidy by endorsement

Only if prescribed for a dialysis or cystic fibrosis patient or for prophylaxis of endocarditis or for treatment of Clostridium difficile following metronidazole failure and the prescription is endorsed accordingly.

Inj 500 mg	3.58	1	✓ Mylan
------------------	------	---	---------

Antifungals

a) For topical antifungals refer to DERMATOLOGICALS, page 66

b) For topical antifungals refer to GENITO URINARY, page 80

FLUCONAZOLE

Cap 50 mg – Retail pharmacy-Specialist	4.77	28	✓ Ozole
----------------------------------------------	------	----	---------

Cap 150 mg – Subsidy by endorsement	0.91	1	✓ Ozole
-------------------------------------------	------	---	---------

a) Maximum of 1 cap per prescription; can be waived by endorsement - Retail pharmacy - Specialist

b) Patient has vaginal candida albicans and the practitioner considers that a topical imidazole (used intra-vaginally) is not recommended and the prescription is endorsed accordingly; can be waived by endorsement - Retail pharmacy - Specialist.

Cap 200 mg – Retail pharmacy-Specialist	13.34	28	✓ Ozole
-----------------------------------------------	-------	----	---------

Powder for oral suspension 10 mg per ml – Special Authority

see SA1359 below – Retail pharmacy	34.56	35 ml	✓ Diflucan
------------------------------------------	-------	-------	------------

Wastage claimable – see rule 3.3.2 on page 17

►SA1359 Special Authority for Subsidy

Initial application — (Systemic candidiasis) from any relevant practitioner. Approvals valid for 6 weeks for applications meeting the following criteria:

Both:

- 1 Patient requires prophylaxis for, or treatment of systemic candidiasis; and
- 2 Patient is unable to swallow capsules.

continued...

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
--	-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

Initial application — (Immunocompromised) from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Patient is immunocompromised; and
- 2 Patient is at moderate to high risk of invasive fungal infection; and
- 3 Patient is unable to swallow capsules.

Renewal — (Systemic candidiasis) from any relevant practitioner. Approvals valid for 6 weeks for applications meeting the following criteria:

Both:

- 1 Patient requires prophylaxis for, or treatment of systemic candidiasis; and
- 2 Patient is unable to swallow capsules.

Renewal — (Immunocompromised) from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Patient remains immunocompromised; and
- 2 Patient remains at moderate to high risk of invasive fungal infection; and
- 3 Patient is unable to swallow capsules.

ITRACONAZOLE

Cap 100 mg – Subsidy by endorsement2.99 15 ✓ **Itrazole**

Funded for tinea vesicolor where topical treatment has not been successful and diagnosis has been confirmed by mycology, or for tinea unguium where terbinafine has not been successful in eradication or the patient is intolerant to terbinafine and diagnosis has been confirmed by mycology and the prescription is endorsed accordingly. Can be waived by endorsement - Retail pharmacy - Specialist Specialist must be an infectious disease physician, clinical microbiologist, clinical immunologist or dermatologist.

Oral liq 10 mg per ml – Special Authority see SA1322 below

– Retail pharmacy141.80 150 ml OP ✓ **Sporanox**

►SA1322 Special Authority for Subsidy

Initial application only from an infectious disease specialist, clinical microbiologist, clinical immunologist or any relevant practitioner on the recommendation of a infectious disease physician, clinical microbiologist or clinical immunologist. Approvals valid for 6 months where the patient has a congenital immune deficiency.

Renewal from any relevant practitioner. Approvals valid for 6 months where the treatment remains appropriate and the patient is benefitting from the treatment.

KETOCONAZOLE

Tab 200 mg – PCT – Retail pharmacy-Specialist – Subsidy
by endorsement.....CBS 30 ✓ **Nizoral** ^{\$29}

Prescriptions must be written by, or on the recommendation of an oncologist

NYSTATIN

Tab 500,000 u14.16 50 Nilstat
(17.09)
Cap 500,000 u12.81 50 Nilstat
(15.47)

POSACONAZOLE – Special Authority see SA1285 on the next page – Retail pharmacy

Oral liq 40 mg per ml761.13 105 ml OP ✓ **Noxafil**

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

►SA1285 Special Authority for Subsidy

Initial application only from a haematologist or infectious disease specialist. Approvals valid for 6 weeks for applications meeting the following criteria:

Either:

- 1 Patient has acute myeloid leukaemia and is to be treated with high dose remission induction, re-induction or consolidation chemotherapy; or
- 2 Patient has received a stem cell transplant and has graft versus host disease and is on significant immunosuppressive therapy*.

Renewal only from a haematologist or infectious disease specialist. Approvals valid for 6 weeks for applications meeting the following criteria:

Either:

- 1 Patient has acute myeloid leukaemia and is to be treated with high dose remission induction, re-induction or consolidation therapy; or
- 2 Patient has received a stem cell transplant and has graft versus host disease and is on significant immunosuppression* and requires on going posaconazole treatment.

Note: * Graft versus host disease (GVHD) on significant immunosuppression is defined as acute GVHD, grade II to IV, or extensive chronic GVHD, or if they were being treated with intensive immunosuppressive therapy consisting of either high-dose corticosteroids (≥ 1 mg per kilogram of body weight per day for patients with acute GVHD or ≥ 0.8 mg per kilogram every other day for patients with chronic GVHD), antithymocyte globulin, or a combination of two or more immunosuppressive agents or types of treatment.

TERBINAFINE

* Tab 250 mg – For terbinafine oral liquid formulation refer,			
page 203	1.50	14	✓ Dr Reddy's Terbinafine

VORICONAZOLE – Special Authority see SA1273 on the next page – Retail pharmacy

Tab 50 mg	730.00	56	✓ Vfend
Tab 200 mg	2,930.00	56	✓ Vfend
Powder for oral suspension 40 mg per ml – Wastage			
claimable – see rule 3.3.2 on page 17.....	730.00	70 ml	✓ Vfend

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
--	-----------------------------------------	----------------------------	-------------------------------------

►SA1273 Special Authority for Subsidy

Initial application — (invasive fungal infection) only from a haematologist, infectious disease specialist or clinical microbiologist.

Approvals valid for 3 months for applications meeting the following criteria:

All of the following:

- 1 Patient is immunocompromised; and
- 2 Applicant is part of a multidisciplinary team including an infectious disease specialist; and
- 3 Any of the following:
 - 3.1 Patient has proven or probable invasive aspergillus infection; or
 - 3.2 Patient has possible invasive aspergillus infection; or
 - 3.3 Patient has fluconazole resistant candidiasis; or
 - 3.4 Patient has mould strain such as *Fusarium* spp. and *Scedosporium* spp.

Renewal — (invasive fungal infection) only from a haematologist, infectious disease specialist or clinical microbiologist. Approvals valid for 3 months for applications meeting the following criteria:

All of the following:

- 1 Patient is immunocompromised; and
- 2 Applicant is part of a multidisciplinary team including an infectious disease specialist; and
- 3 Any of the following:
 - 3.1 Patient continues to require treatment for proven or probable invasive aspergillus infection; or
 - 3.2 Patient continues to require treatment for possible invasive aspergillus infection; or
 - 3.3 Patient has fluconazole resistant candidiasis; or
 - 3.4 Patient has mould strain such as *Fusarium* spp. and *Scedosporium* spp.

Antimalarials

PRIMAQUINE PHOSPHATE – Special Authority see SA1326 below – Retail pharmacy

Tab 7.5 mg	117.00	56	✓ Primacin ^{§29}
------------------	--------	----	---------------------------

►SA1326 Special Authority for Subsidy

Initial application only from an infectious disease specialist or clinical microbiologist. Approvals valid for 1 month for applications meeting the following criteria:

Both:

- 1 The patient has vivax or ovale malaria; and
- 2 Primaquine is to be given for a maximum of 21 days.

Antiparasitics

Antiprotozoals

QUININE SULPHATE

* Tab 300 mg	54.06	500	✓ Q 300
--------------------	-------	-----	---------

‡ Safety cap for extemporaneously compounded oral liquid preparations.

Antitrichomonal Agents

METRONIDAZOLE

Tab 200 mg – Up to 30 tab available on a PSO.....	10.45	100	✓ Trichazole
Tab 400 mg	18.15	100	✓ Trichazole
Oral liq benzoate 200 mg per 5 ml	25.00	100 ml	✓ Flagyl-S
Suppos 500 mg	24.48	10	✓ Flagyl

ORNIDAZOLE

Tab 500 mg	16.50	10	✓ Arrow-Ornidazole
------------------	-------	----	--------------------

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

Antituberculosics and Antileprotics

Note: There is no co-payment charge for all pharmaceuticals listed in the Antituberculosics and Antileprotics group regardless of immigration status.

CLOFAZIMINE – Retail pharmacy-Specialist

a) No patient co-payment payable

b) Prescriptions must be written by, or on the recommendation of, an infectious disease physician, clinical microbiologist or dermatologist.

* Cap 50 mg	197.50	100	✓ Lamprene <small>\$29</small>
-------------------	--------	-----	---------------------------------------

CYCLOSERINE – Retail pharmacy-Specialist

a) No patient co-payment payable

b) Prescriptions must be written by, or on the recommendation of, an infectious disease physician, clinical microbiologist or respiratory physician.

Cap 250 mg	1,140.63	100	✓ King <small>\$29</small>
------------------	----------	-----	-----------------------------------

DAPSONE – Retail pharmacy-Specialist

a) No patient co-payment payable

b) Prescriptions must be written by, or on the recommendation of, an infectious disease physician, clinical microbiologist or dermatologist

Tab 25 mg	95.00	100	✓ Dapsone
Tab 100 mg	110.00	100	✓ Dapsone

ETHAMBUTOL HYDROCHLORIDE – Retail pharmacy-Specialist

a) No patient co-payment payable

b) Prescriptions must be written by, or on the recommendation of, an infectious disease physician, clinical microbiologist or respiratory physician

Tab 100 mg	48.01	56	✓ Myambutol <small>\$29</small>
Tab 400 mg	49.34	56	✓ Myambutol <small>\$29</small>

ISONIAZID – Retail pharmacy-Specialist

a) No patient co-payment payable

b) Prescriptions must be written by, or on the recommendation of, an internal medicine physician, paediatrician, clinical microbiologist, dermatologist or public health physician

* Tab 100 mg	20.00	100	✓ PSM
* Tab 100 mg with rifampicin 150 mg	90.04	100	✓ Rifinah
* Tab 150 mg with rifampicin 300 mg	179.57	100	✓ Rifinah

PARA-AMINO SALICYLIC ACID – Retail pharmacy-Specialist

a) No patient co-payment payable

b) Specialist must be an infectious disease specialist, clinical microbiologist or respiratory specialist.

Grans for oral liq 4 g sachet	280.00	30	✓ Paser <small>\$29</small>
-------------------------------------	--------	----	------------------------------------

PROTIONAMIDE – Retail pharmacy-Specialist

a) No patient co-payment payable

b) Specialist must be an infectious disease specialist, clinical microbiologist or respiratory specialist.

Tab 250 mg	305.00	100	✓ Peteha <small>\$29</small>
------------------	--------	-----	-------------------------------------

PYRAZINAMIDE – Retail pharmacy-Specialist

a) No patient co-payment payable

b) Prescriptions must be written by, or on the recommendation of, an infectious disease physician, clinical microbiologist or respiratory physician

* Tab 500 mg – For pyrazinamide oral liquid formulation refer, page 203	59.00	100	✓ AFT-Pyrazinamide
----------------------------------------------------------------------------------	-------	-----	---------------------------

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
RIFABUTIN – Retail pharmacy-Specialist			
a) No patient co-payment payable			
b) Prescriptions must be written by, or on the recommendation of, an infectious disease physician, respiratory physician or gastroenterologist			
* Cap 150 mg – For rifabutin oral liquid formulation refer, page 203	213.19	30	✓ Mycobutin
RIFAMPICIN – Subsidy by endorsement			
a) No patient co-payment payable			
b) For confirmed recurrent <i>Staphylococcus aureus</i> infection in combination with other effective anti-staphylococcal antimicrobial based on susceptibilities and the prescription is endorsed accordingly; can be waived by endorsement - Retail pharmacy - Specialist. Specialist must be an internal medicine physician, clinical microbiologist, dermatologist, paediatrician, or public health physician.			
* Tab 600 mg	114.40	30	✓ Rifadin
* Cap 150 mg	58.66	100	✓ Rifadin
* Cap 300 mg	122.36	100	✓ Rifadin
* Oral liq 100 mg per 5 ml	12.66	60 ml	✓ Rifadin

Antivirals

For eye preparations refer to Eye Preparations, Anti-Infective Preparations, page 197

Hepatitis B Treatment

ADEFOVIR DIPVOXIL – Special Authority see SA0829 below – Retail pharmacy

Tab 10 mg	670.00	30	✓ Hepsera
-----------------	--------	----	------------------

►SA0829 Special Authority for Subsidy

Initial application only from a gastroenterologist or infectious disease specialist. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

- 1 Patient has confirmed Hepatitis B infection (HBsAg+); and Documented resistance to lamivudine, defined as:
- 2 Patient has raised serum ALT ($> 1 \times \text{ULN}$); and
- 3 Patient has HBV DNA greater than 100,000 copies per mL, or viral load ≥ 10 fold over nadir; and
- 4 Detection of M204I or M204V mutation; and
- 5 Either:
 - 5.1 Both:
 - 5.1.1 Patient is cirrhotic; and
 - 5.1.2 adefovir dipivoxil to be used in combination with lamivudine; or
 - 5.2 Both:
 - 5.2.1 Patient is not cirrhotic; and
 - 5.2.2 adefovir dipivoxil to be used as monotherapy.

Renewal only from a gastroenterologist or infectious disease specialist. Approvals valid for 2 years where in the opinion of the treating physician, treatment remains appropriate and patient is benefiting from treatment.

Notes: Lamivudine should be added to adefovir dipivoxil if a patient develops documented resistance to adefovir dipivoxil, defined as:

- i) raised serum ALT ($> 1 \times \text{ULN}$); and
- ii) HBV DNA greater than 100,000 copies per mL, or viral load ≥ 10 fold over nadir; and
- iii) Detection of N236T or A181T/V mutation.

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued. . .

Adefovir dipivoxil should be stopped 6 months following HBeAg seroconversion for patients who were HBeAg+ prior to commencing adefovir dipivoxil.

The recommended dose of adefovir dipivoxil is no more than 10mg daily.

In patients with renal insufficiency adefovir dipivoxil dose should be reduced in accordance with the datasheet guidelines.

Adefovir dipivoxil should be avoided in pregnant women and children.

ENTECAVIR – Special Authority see SA1361 below – Retail pharmacy

Tab 0.5 mg	400.00	30	✓ Baraclude
------------------	--------	----	-------------

➡SA1361 Special Authority for Subsidy

Initial application only from a gastroenterologist or infectious disease specialist. Approvals valid without further renewal unless notified for applications meeting the following criteria:

All of the following:

- 1 Patient has confirmed Hepatitis B infection (HBsAg positive for more than 6 months); and
- 2 Patient is Hepatitis B nucleoside analogue treatment-naïve; and
- 3 Entecavir dose 0.5 mg/day; and
- 4 Either:
 - 4.1 ALT greater than upper limit of normal; or
 - 4.2 Bridging fibrosis (Metavir stage 3 or greater or moderate fibrosis) or cirrhosis on liver histology; and
- 5 Either:
 - 5.1 HBeAg positive; or
 - 5.2 patient has $\geq 2,000$ IU HBV DNA units per ml and fibrosis (Metavir stage 2 or greater) on liver histology; and
- 6 No continuing alcohol abuse or intravenous drug use; and
- 7 Not co-infected with HCV, HIV or HDV; and
- 8 Neither ALT nor AST greater than 10 times upper limit of normal; and
- 9 No history of hypersensitivity to entecavir; and
- 10 No previous documented lamivudine resistance (either clinical or genotypic).

Notes:

- Entecavir should be continued for 6 months following documentation of complete HBeAg seroconversion (defined as loss of HBeAg plus appearance of anti-HBe plus loss of serum HBV DNA) for patients who were HBeAg positive prior to commencing this agent. This period of consolidation therapy should be extended to 12 months in patients with advanced fibrosis (Metavir Stage F3 or F4).
- Entecavir should be taken on an empty stomach to improve absorption.

LAMIVUDINE – Special Authority see SA1360 below – Retail pharmacy

Tab 100 mg	32.50	28	✓ Zetlam
Oral liq 5 mg per ml	90.00	240 ml	✓ Zeffix

➡SA1360 Special Authority for Subsidy

Initial application only from a gastroenterologist, infectious disease specialist, paediatrician, general physician or medical practitioner on the recommendation of a gastroenterologist, infectious disease specialist, paediatrician or general physician. Approvals valid for 1 year for applications meeting the following criteria:

Any of the following:

- 1 HBV DNA positive cirrhosis prior to liver transplantation; or
- 2 HBsAg positive and have had a liver, kidney, heart, lung or bone marrow transplant; or
- 3 Hepatitis B virus naïve patient who has received a liver transplant from an anti-HBc (Hepatitis B core antibody) positive donor; or
- 4 Hepatitis B surface antigen (HbsAg) positive patient who is receiving chemotherapy for a malignancy, or high dose steroids (at least 20mg/day for at least 7 days), or who has received such treatment within the previous two months; or
- 5 Hepatitis B surface antigen positive patient who is receiving anti tumour necrosis factor treatment; or

continued. . .

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
--	-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

6 Hepatitis B core antibody (anti-HBc) positive patient who is receiving rituximab plus high dose steroids (e.g. R-CHOP).

Renewal only from a gastroenterologist, infectious disease specialist, paediatrician, general physician or medical practitioner on the recommendation of a gastroenterologist, infectious disease specialist, paediatrician or general physician. Approvals valid for 2 years for applications meeting the following criteria:

Any of the following:

Renewal for patients who have maintained continuous treatment and response to lamivudine

1 All of the following:

- 1.1 Have maintained continuous treatment with lamivudine; and
- 1.2 Most recent test result shows continuing biochemical response (normal ALT); and
- 1.3 HBV DNA <100,00 copies per ml by quantitative PCR at a reference laboratory; or

Renewal when given in combination with adefovir dipivoxil for patients with cirrhosis and resistance to lamivudine

2 All of the following:

- 2.1 Lamivudine to be used in combination with adefovir dipivoxil; and
- 2.2 Patient is cirrhotic; and
Documented resistance to lamivudine, defined as:
- 2.3 Patient has raised serum ALT ($> 1 \times$ ULN); and
- 2.4 Patient has HBV DNA greater than 100,000 copies per mL, or viral load = 10 fold over nadir; and
- 2.5 Detection of M204I or M204V mutation; or

Renewal when given in combination with adefovir dipivoxil for patients with resistance to adefovir dipivoxil

3 All of the following:

- 3.1 Lamivudine to be used in combination with adefovir dipivoxil; and
Documented resistance to adefovir, defined as:
- 3.2 Patient has raised serum ALT ($> 1 \times$ ULN); and
- 3.3 Patient has HBV DNA greater than 100,000 copies per mL, or viral load = 10 fold over nadir; and
- 3.4 Detection of N236T or A181T/V mutation.

Herpesvirus Treatments

ACICLOVIR

* Tab dispersible 200 mg	1.78	25	✓ <u>Lovir</u>
* Tab dispersible 400 mg	5.98	56	✓ <u>Lovir</u>
* Tab dispersible 800 mg	6.64	35	✓ <u>Lovir</u>

VALACICLOVIR – Special Authority see SA1363 on the next page – Retail pharmacy

Tab 500 mg	102.72	30	✓ <u>Valtrex</u>
------------------	--------	----	------------------

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

►SA1363 Special Authority for Subsidy

Initial application — (recurrent genital herpes) from any medical practitioner. Approvals valid for 12 months where the patient has genital herpes with 2 or more breakthrough episodes in any 6 month period while treated with aciclovir 400 mg twice daily.

Renewal — (recurrent genital herpes) from any medical practitioner. Approvals valid for 12 months where the treatment remains appropriate and the patient is benefiting from treatment.

Initial application — (ophthalmic zoster) from any medical practitioner. Approvals valid without further renewal unless notified where the patient has previous history of ophthalmic zoster and the patient is at risk of vision impairment.

Initial application — (CMV prophylaxis) from any medical practitioner. Approvals valid for 3 months where the patient has undergone organ transplantation.

Initial application — (immunocompromised patients) from any medical practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

All of the following:

- 1 Patients is immunocompromised; and
- 2 Patient has herpes zoster; and
- 3 Valaciclovir is to be given for a maximum of 7 days per course.

VALGANCICLOVIR – Special Authority see SA1404 below – Retail pharmacy

Tab 450 mg	3,000.00	60	✓ Valcyte
------------------	----------	----	-----------

►SA1404 Special Authority for Subsidy

Initial application — (transplant cytomegalovirus prophylaxis) only from a relevant specialist. Approvals valid for 3 months where the patient has undergone a solid organ transplant and requires valganciclovir for CMV prophylaxis.

Renewal — (transplant cytomegalovirus prophylaxis) only from a relevant specialist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

- 1 Patient has undergone a solid organ transplant and received anti-thymocyte globulin and requires valganciclovir therapy for CMV prophylaxis; and
- 2 Patient is to receive a maximum of 90 days of valganciclovir prophylaxis following anti-thymocyte globulin.

Initial application — (cytomegalovirus prophylaxis following anti-thymocyte globulin) only from a relevant specialist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

- 1 Patient has undergone a solid organ transplant and received valganciclovir under Special Authority more than 2 years ago (27 months); and
- 2 Patient has received anti-thymocyte globulin and requires valganciclovir for CMV prophylaxis.

Renewal — (cytomegalovirus prophylaxis following anti-thymocyte globulin) only from a relevant specialist. Approvals valid for 3 months where the patient has received a further course of anti-thymocyte globulin and requires valganciclovir for CMV prophylaxis.

Initial application — (Lung transplant cytomegalovirus prophylaxis) only from a relevant specialist. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Patient has undergone a lung transplant; and
- 2 Either:
 - 2.1 The donor was cytomegalovirus positive and the patient is cytomegalovirus negative; or
 - 2.2 The recipient is cytomegalovirus positive.

Initial application — (Cytomegalovirus in immunocompromised patients) only from a relevant specialist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

- 1 Patient is immunocompromised; and
- 2 Any of the following:

continued...

continued...

- 2.1 Patient has cytomegalovirus syndrome or tissue invasive disease; or
- 2.2 Patient has rapidly rising plasma CMV DNA in absence of disease; or
- 2.3 Patient has cytomegalovirus retinitis.

Renewal — (Cytomegalovirus in immunocompromised patients) only from a relevant specialist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

- 1 Patient is immunocompromised; and
- 2 Any of the following:
 - 2.1 Patient has cytomegalovirus syndrome or tissue invasive disease; or
 - 2.2 Patient has rapidly rising plasma CMV DNA in absence of disease; or
 - 2.3 Patient has cytomegalovirus retinitis.

Note: for the purpose of this Special Authority "immunocompromised" includes transplant recipients, patients with immunosuppressive diseases (e.g. HIV) or those receiving immunosuppressive treatment for other conditions.

Hepatitis B/ HIV/AIDS Treatment

TENOFOVIR DISOPROXIL FUMARATE – Subsidy by endorsement; can be waived by Special Authority see SA1362 below

Endorsement for treatment of HIV: Prescription is deemed to be endorsed if tenofovir disoproxil fumarate is co-prescribed with another anti-retroviral subsidised under Special Authority SA1364 and the prescription is annotated accordingly by the Pharmacist or endorsed by the prescriber.

Note: Tenofovir disoproxil fumarate prescribed under endorsement for the treatment of HIV is included in the count of up to 4 subsidised antiretrovirals for the purposes of Special Authority SA1364, page 112

Tab 300 mg	531.00	30	✓ Viread
------------------	--------	----	----------

SA1362 Special Authority for Waiver of Rule

Initial application — (Chronic Hepatitis B) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

- 1 All of the following:
 - 1.1 Patient has confirmed Hepatitis B infection (HBsAg positive for more than 6 months); and
 - 1.2 Patient has had previous lamivudine, adefovir or entecavir therapy; and
 - 1.3 HBV DNA greater than 20,000 IU/mL or increased ≥ 10 fold over nadir; and
 - 1.4 Any of the following:
 - 1.4.1 Lamivudine resistance - detection of M204I/V mutation; or
 - 1.4.2 Adefovir resistance - detection of A181T/V or N236T mutation; or
 - 1.4.3 Entecavir resistance - detection of relevant mutations including I169T, L180M T184S/A/I/L/G/C/M, S202C/G/I, M204V or M250I/V mutation; or
- 2 Patient is either listed or has undergone liver transplantation for HBV; or
- 3 Patient has decompensated cirrhosis with a Mayo score >20 .

Initial application — (Pregnant, Active hepatitis B) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid for 12 months for applications meeting the following criteria:

Both:

- 1 Patient is HBsAg positive and pregnant; and
- 2 HBV DNA $> 20,000$ IU/mL and ALT $> \text{ULN}$.

Renewal — (Confirmed Hepatitis B following funded tenofovir treatment for pregnancy within the previous two years) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Either:

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

1 All of the following:

- 1.1 Patient has confirmed Hepatitis B infection (HBsAg positive for more than 6 months); and
- 1.2 Patient has had previous lamivudine, adefovir or entecavir therapy; and
- 1.3 HBV DNA greater than 20,000 IU/mL or increased ≥ 10 fold over nadir; and
- 1.4 Any of the following:
 - 1.4.1 Lamivudine resistance - detection of M204I/V mutation; or
 - 1.4.2 Adefovir resistance - detection of A181T/V or N236T mutation; or
 - 1.4.3 Entecavir resistance - detection of relevant mutations including I169T, L180M T184S/A/I/L/G/C/M, S202C/G/I, M204V or M250I/V mutation; or

2 Patient is either listed or has undergone liver transplantation for HBV.

Renewal — (Subsequent pregnancy or Breastfeeding, Active hepatitis B) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid for 12 months for applications meeting the following criteria:

Both:

- 1 Patient is HBsAg positive and pregnant or breastfeeding; and
- 2 HBV DNA > 20,000 IU/mL and ALT > ULN.

Initial application — (Pregnant, prevention of vertical transmission) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Patient is HBsAg positive and pregnant; and
- 2 HBV DNA > 20 million IU/mL and ALT normal.

Renewal — (Subsequent pregnancy, prevention of vertical transmission) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Patient is HBsAg positive and pregnant; and
- 2 HBV DNA > 20 million IU/mL and ALT normal.

Notes:

- Tenofovir disoproxil fumarate should be stopped 6 months following HBeAg seroconversion for patients who were HBeAg positive prior to commencing this agent and 6 months following HBsAg seroconversion for patients who were HBeAg negative prior to commencing this agent.
- The recommended dose of Tenofovir disoproxil fumarate for the treatment of all three indications is 300 mg once daily.
- In patients with renal insufficiency (calculated creatinine clearance less than 50ml/min), Tenofovir disoproxil fumarate dose should be reduced in accordance with the approved Medsafe datasheet guidelines.
- Tenofovir disoproxil fumarate is not approved for use in children.

Hepatitis C Treatment

BOCEPREVIR – Special Authority see SA1402 below – Retail pharmacy

Cap 200 mg – Wastage claimable – see rule 3.3.2 on page

17 5,015.00 336 ✓ **Victrelis**

►SA1402 Special Authority for Subsidy

Initial application — (chronic hepatitis C - genotype 1, first-line) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid for 18 months for applications meeting the following criteria:

All of the following:

- 1 Patient has chronic hepatitis C, genotype 1; and
- 2 Patient has not received prior pegylated interferon treatment; and
- 3 Patient has IL-28B genotype CT or TT; and
- 4 Patient is to be treated in combination with pegylated interferon and ribavirin; and

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
-----------------------------------------	------------------------------	-------------------------------------

continued...

- 5 Patient is hepatitis C protease inhibitor treatment-naïve; and
- 6 Maximum of 44 weeks therapy.

Initial application — (chronic hepatitis C - genotype 1, second-line) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid for 18 months for applications meeting the following criteria:

All of the following:

- 1 Patient has chronic hepatitis C, genotype 1; and
- 2 Patient has received pegylated interferon treatment; and
- 3 Any of the following:
 - 3.1 Patient was a responder relapser; or
 - 3.2 Patient was a partial responder; or
 - 3.3 Patient received pegylated interferon prior to 2004; and
- 4 Patient is to be treated in combination with pegylated interferon and ribavirin; and
- 5 Maximum of 44 weeks therapy.

Notes:

- Due to risk of severe sepsis boceprevir should not be initiated if either Platelet count < 100 x10⁹ /l or Albumin <35 g/l
- The wastage rule applies to boceprevir to allow dispensing to occur more frequently than monthly

Antiretrovirals

►SA1364 Special Authority for Subsidy

Initial application — (Confirmed HIV) only from a named specialist. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Both:

- 1 Confirmed HIV infection; and
- 2 Any of the following:
 - 2.1 Symptomatic patient; or
 - 2.2 Patient aged 12 months and under; or
 - 2.3 Both:
 - 2.3.1 Patient aged 1 to 5 years; and
 - 2.3.2 Any of the following:
 - 2.3.2.1 CD4 counts < 1000 cells/mm³; or
 - 2.3.2.2 CD4 counts < 0.25 × total lymphocyte count; or
 - 2.3.2.3 Viral load counts > 100000 copies per ml; or
 - 2.4 Both:
 - 2.4.1 Patient aged 6 years and over; and
 - 2.4.2 CD4 counts < 500 cells/mm³.

Notes: Tenofovir disoproxil fumarate prescribed under endorsement for HIV is included in the count of up to 4 subsidised antiretrovirals.

Subsidies for a combination of up to four antiretroviral medications. The combination of a protease inhibitor and low-dose ritonavir given as a booster (either as part of a combination product or separately) will be counted as one protease inhibitor for the purpose of accessing funding to antiretrovirals.

Renewal — (Confirmed HIV) only from a named specialist. Approvals valid without further renewal unless notified where the treatment remains appropriate and the patient is benefiting from treatment.

Initial application — (Prevention of maternal transmission) only from a named specialist. Approvals valid for 1 year for applications meeting the following criteria:

Either:

- 1 Prevention of maternal foetal transmission; or

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued. . .

2 Treatment of the newborn for up to eight weeks.

Notes: Tenofovir disoproxil fumarate prescribed under endorsement for HIV is included in the count of up to 4 subsidised antiretrovirals.

Subsidies for a combination of up to four antiretroviral medications. The combination of a protease inhibitor and low-dose ritonavir given as a booster (either as part of a combination product or separately) will be counted as one protease inhibitor for the purpose of accessing funding to antiretrovirals.

Some antiretrovirals are unapproved or contraindicated for this indication. Practitioners prescribing these medications should exercise their own skill, judgement, expertise and discretion, and make their own prescribing decisions with respect to the use of a Pharmaceutical for an indication for which it is not approved or contraindicated.

Initial application — (post-exposure prophylaxis following non-occupational exposure to HIV) only from a named specialist.

Approvals valid for 4 weeks for applications meeting the following criteria:

Both:

- 1 Treatment course to be initiated within 72 hours post exposure; and
- 2 Any of the following:
 - 2.1 Patient has had unprotected receptive anal intercourse with a known HIV positive person; or
 - 2.2 Patient has shared intravenous injecting equipment with a known HIV positive person; or
 - 2.3 Patient has had non-consensual intercourse and the clinician considers that the risk assessment indicates prophylaxis is required.

Notes: Tenofovir disoproxil fumarate prescribed under endorsement for HIV is included in the count of up to 4 subsidised antiretrovirals.

Subsidies for a combination of up to four antiretroviral medications. The combination of a protease inhibitor and low-dose ritonavir given as a booster (either as part of a combination product or separately) will be counted as one protease inhibitor for the purpose of accessing funding to antiretrovirals.

Renewal — (second or subsequent post-exposure prophylaxis) only from a named specialist. Approvals valid for 4 weeks for applications meeting the following criteria:

Both:

- 1 Treatment course to be initiated within 72 hours post exposure; and
- 2 Any of the following:
 - 2.1 Patient has had unprotected receptive anal intercourse with a known HIV positive person; or
 - 2.2 Patient has shared intravenous injecting equipment with a known HIV positive person; or
 - 2.3 Patient has had non-consensual intercourse and the clinician considers that the risk assessment indicates prophylaxis is required.

Initial application — (Percutaneous exposure) only from a named specialist. Approvals valid for 6 weeks where the patient has percutaneous exposure to blood known to be HIV positive.

Notes: Tenofovir disoproxil fumarate prescribed under endorsement for HIV is included in the count of up to 4 subsidised antiretrovirals.

Subsidies for a combination of up to four antiretroviral medications. The combination of a protease inhibitor and low-dose ritonavir given as a booster (either as part of a combination product or separately) will be counted as one protease inhibitor for the purpose of accessing funding to antiretrovirals.

Renewal — (Second or subsequent percutaneous exposure) only from a named specialist. Approvals valid for 6 weeks where the patient has percutaneous exposure to blood known to be HIV positive.

Non-nucleosides Reverse Transcriptase Inhibitors

EFAVIRENZ — Special Authority see SA1364 on the previous page — Retail pharmacy

Tab 50 mg	158.33	30	✓ Stocrin ^{\$29}
Tab 200 mg	474.99	90	✓ Stocrin
Tab 600 mg	474.99	30	✓ Stocrin
Oral liq 30 mg per ml	145.79	180 ml OP	✓ Stocrin ^{\$29}

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
ETRAVIRINE – Special Authority see SA1364 on page 112 – Retail pharmacy				
Tab 200 mg	770.00	60	✓	Intence
NEVIRAPINE – Special Authority see SA1364 on page 112 – Retail pharmacy				
Tab 200 mg – Brand switch fee payable (Pharmacode 2433265) - see page 201 for details	95.94	60	✓	Nevirapine Alphapharm
Oral suspension 10 mg per ml	134.55	240 ml	✓	Viramune Suspension
Nucleosides Reverse Transcriptase Inhibitors				
ABACAVIR SULPHATE – Special Authority see SA1364 on page 112 – Retail pharmacy				
Tab 300 mg	229.00	60	✓	Ziagen
Oral liq 20 mg per ml	50.00	240 ml OP	✓	Ziagen
ABACAVIR SULPHATE WITH LAMIVUDINE – Special Authority see SA1364 on page 112 – Retail pharmacy				
Note: abacavir with lamivudine (combination tablets) counts as two anti-retroviral medications for the purposes of the anti-retroviral Special Authority.				
Tab 600 mg with lamivudine 300 mg	630.00	30	✓	Kivexa
DIDANOSINE [DDI] – Special Authority see SA1364 on page 112 – Retail pharmacy				
Cap 125 mg	115.05	30	✓	Videx EC
Cap 200 mg	184.08	30	✓	Videx EC
Cap 250 mg	230.10	30	✓	Videx EC
Cap 400 mg	368.16	30	✓	Videx EC
EFAVIRENZ WITH EMTRICITABINE AND TENOFOVIR DISOPROXIL FUMARATE – Special Authority see SA1364 on page 112 – Retail pharmacy				
Note: Efavirenz with emtricitabine and tenofovir disoproxil fumarate counts as three anti-retroviral medications for the purposes of the anti-retroviral Special Authority				
Tab 600 mg with emtricitabine 200 mg and tenofovir disoproxil fumarate 300 mg	1,313.19	30	✓	Atripla
EMTRICITABINE – Special Authority see SA1364 on page 112 – Retail pharmacy				
Cap 200 mg	307.20	30	✓	Emtriva
EMTRICITABINE WITH TENOFOVIR DISOPROXIL FUMARATE – Special Authority see SA1364 on page 112 – Retail pharmacy				
Note: Emtricitabine with tenofovir disoproxil fumarate counts as two anti-retroviral medications for the purposes of the anti-retroviral Special Authority				
Tab 200 mg with tenofovir disoproxil fumarate 300 mg	838.20	30	✓	Truvada
LAMIVUDINE – Special Authority see SA1364 on page 112 – Retail pharmacy				
Tab 150 mg	52.50	60	✓	Lamivudine Alphapharm
Oral liq 10 mg per ml	102.50	240 ml OP	✓	3TC
STAVUDINE [D4T] – Special Authority see SA1364 on page 112 – Retail pharmacy				
Cap 40 mg	503.80	60	✓	Zerit
Powder for oral soln 1 mg per ml	100.76	200 ml OP	✓	Zerit <small>S29</small>
ZIDOVUDINE [AZT] – Special Authority see SA1364 on page 112 – Retail pharmacy				
Cap 100 mg	152.25	100	✓	Retrovir
Oral liq 10 mg per ml	30.45	200 ml OP	✓	Retrovir

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
ZIDOVUDINE [AZT] WITH LAMIVUDINE – Special Authority see SA1364 on page 112 – Retail pharmacy				
Note: zidovudine [AZT] with lamivudine (combination tablets) counts as two anti-retroviral medications for the purposes of the anti-retroviral Special Authority.				
Tab 300 mg with lamivudine 150 mg	44.00	60	✓	Alphapharm

Protease Inhibitors

ATAZANAVIR SULPHATE – Special Authority see SA1364 on page 112 – Retail pharmacy				
Cap 150 mg	568.34	60	✓	Reyataz
Cap 200 mg	757.79	60	✓	Reyataz
DARUNAVIR – Special Authority see SA1364 on page 112 – Retail pharmacy				
Tab 400 mg	837.50	60	✓	Prezista
Tab 600 mg	1,190.00	60	✓	Prezista
INDINAVIR – Special Authority see SA1364 on page 112 – Retail pharmacy				
Cap 200 mg	519.75	360	✓	Crixivan
Cap 400 mg	519.75	180	✓	Crixivan
LOPINAVIR WITH RITONAVIR – Special Authority see SA1364 on page 112 – Retail pharmacy				
Tab 100 mg with ritonavir 25 mg	183.75	60	✓	Kaletra
Tab 200 mg with ritonavir 50 mg	735.00	120	✓	Kaletra
Oral liq 80 mg with ritonavir 20 mg per ml	735.00	300 ml OP	✓	Kaletra
RITONAVIR – Special Authority see SA1364 on page 112 – Retail pharmacy				
Tab 100 mg	43.31	30	✓	Norvir
Oral liq 80 mg per ml	103.98	90 ml OP	✓	Norvir

Strand Transfer Inhibitors

RALTEGRAVIR POTASSIUM – Special Authority see SA1364 on page 112 – Retail pharmacy				
Tab 400 mg	1,090.00	60	✓	Isentress

Antiretrovirals - Additional Therapies

HIV Fusion Inhibitors

ENFUVIRTIDE – Special Authority see SA0845 below – Retail pharmacy				
Powder for inj 90 mg per ml × 60	2,380.00	1	✓	Fuzeon

►►SA0845 Special Authority for Subsidy

Initial application only from a named specialist. Approvals valid for 3 months for applications meeting the following criteria:

All of the following:

- 1 Confirmed HIV infection; and
- 2 Enfuvirtide to be given in combination with optimized background therapy (including at least 1 other antiretroviral drug that the patient has never previously been exposed to) for treatment failure; and
- 3 Either:
 - 3.1 Patient has evidence of HIV replication, despite ongoing therapy; or
 - 3.2 Patient has treatment-limiting toxicity to previous antiretroviral agents; and
- 4 Previous treatment with 3 different antiretroviral regimens has failed; and
- 5 All of the following:
 - 5.1 Previous treatment with a non-nucleoside reverse transcriptase inhibitor has failed; and
 - 5.2 Previous treatment with a nucleoside reverse transcriptase inhibitor has failed; and
 - 5.3 Previous treatment with a protease inhibitor has failed.

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

Renewal only from a named specialist. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 Evidence of at least a 10 fold reduction in viral load at 12; and
- 2 The treatment remains appropriate and the patient is benefiting from treatment.

Immune Modulators

Guidelines for the use of interferon in the treatment of hepatitis C:

Physicians considering treatment of patients with hepatitis C should discuss cases with a gastroenterologist or an infectious disease physician. All subjects undergoing treatment require careful monitoring for side effects.

Patients should be otherwise fit.

Hepatocellular carcinoma should be excluded by ultrasound examination and alpha-fetoprotein level.

Criteria for Treatment

a) Diagnosis

- Anti-HCV positive on at least two occasions with a positive PCR for HCV-RNA and preferably confirmed by a supplementary RIBA test; or
- PCR-RNA positive for HCV on at least 2 occasions if antibody negative; or
- Anti-HCV positive on at least two occasions with a positive supplementary RIBA test with a negative PCR for HCV RNA but with a liver biopsy consistent with 2(b) following.

Exclusion Criteria

- a) Autoimmune liver disease. (Interferon may exacerbate autoimmune liver disease as well as other autoimmune diseases such as thyroid disease).
- b) Pregnancy.
- c) Neutropenia ($<2.0 \times 10^9$) and/or thrombocytopenia.
- d) Continuing alcohol abuse and/or continuing intravenous drug users.

Dosage

The current recommended dosage is 3 million units of interferon alfa-2a or interferon alfa-2b administered subcutaneously 3 times a week for 52 weeks (twelve months)

Exit Criteria

The patient's response to interferon treatment should be reviewed at either three or four months. Interferon treatment should be discontinued in patients who do not show a substantial reduction (50%) in their mean pre-treatment ALT level at this stage.

INTERFERON ALFA-2A – PCT – Retail pharmacy-Specialist

- a) See prescribing guideline above
- b) Prescriptions must be written by, or on the recommendation of, an internal medicine physician or ophthalmologist

Inj 3 m iu prefilled syringe31.32 1 ✓ **Roferon-A**

INTERFERON ALFA-2B – PCT – Retail pharmacy-Specialist

- a) See prescribing guideline above
- b) Prescriptions must be written by, or on the recommendation of, an internal medicine physician or ophthalmologist

Inj 18 m iu, 1.2 ml multidose pen187.92 1 ✓ **Intron-A**

Inj 30 m iu, 1.2 ml multidose pen313.20 1 ✓ **Intron-A**

Inj 60 m iu, 1.2 ml multidose pen626.40 1 ✓ **Intron-A**

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
PEGYLATED INTERFERON ALFA-2A – Special Authority see SA1400 below – Retail pharmacy				
See prescribing guideline on the previous page				
Inj 135 mcg prefilled syringe	1,448.00	4	✓	<u>Pegasys</u>
Inj 180 mcg prefilled syringe	900.00	4	✓	<u>Pegasys</u>
Inj 135 mcg prefilled syringe × 4 with ribavirin tab 200 mg × 112	1,799.68	1 OP	✓	<u>Pegasys RBV Combination Pack</u>
Inj 135 mcg prefilled syringe × 4 with ribavirin tab 200 mg × 168	1,975.00	1 OP	✓	<u>Pegasys RBV Combination Pack</u>
Inj 180 mcg prefilled syringe × 4 with ribavirin tab 200 mg × 112	1,159.84	1 OP	✓	<u>Pegasys RBV Combination Pack</u>
Inj 180 mcg prefilled syringe × 4 with ribavirin tab 200 mg × 168	1,290.00	1 OP	✓	<u>Pegasys RBV Combination Pack</u>

►SA1400 Special Authority for Subsidy

Initial application — (chronic hepatitis C - genotype 1, 4, 5 or 6 infection or co-infection with HIV or genotype 2 or 3 post liver transplant) from any specialist. Approvals valid for 18 months for applications meeting the following criteria:

Both:

- Any of the following:
 - Patient has chronic hepatitis C, genotype 1, 4, 5 or 6 infection; or
 - Patient has chronic hepatitis C and is co-infected with HIV; or
 - Patient has chronic hepatitis C genotype 2 or 3 and has received a liver transplant; and
- Maximum of 48 weeks therapy.

Notes:

- Consider stopping treatment if there is absence of a virological response (defined as at least a 2-log reduction in viral load) following 12 weeks of treatment since this is predictive of treatment failure.
- Consider reducing treatment to 24 weeks if serum HCV RNA level at Week 4 is undetectable by sensitive PCR assay (less than 50IU/ml) AND Baseline serum HCV RNA is less than 400,000IU/ml

Renewal — (Chronic hepatitis C - genotype 1 infection) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid for 18 months for applications meeting the following criteria:

All of the following:

- Patient has chronic hepatitis C, genotype 1; and
- Patient has had previous treatment with pegylated interferon and ribavirin; and
- Either:
 - Patient has responder relapsed; or
 - Patient was a partial responder; and
- Patient is to be treated in combination with boceprevir; and
- Maximum of 48 weeks therapy.

Initial application — (Chronic Hepatitis C - genotype 1 infection treatment more than 4 years prior) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid for 18 months for applications meeting the following criteria:

All of the following:

- Patient has chronic hepatitis C, genotype 1; and
- Patient has had previous treatment with pegylated interferon and ribavirin; and
- Any of the following:

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
continued. . .			
3.1 Patient has responder relapsed; or			
3.2 Patient was a partial responder; or			
3.3 Patient received interferon treatment prior to 2004; and			
4 Patient is to be treated in combination with boceprevir; and			
5 Maximum of 48 weeks therapy.			
Initial application — (chronic hepatitis C - genotype 2 or 3 infection without co-infection with HIV) from any specialist. Approvals valid for 12 months for applications meeting the following criteria:			
Both:			
1 Patient has chronic hepatitis C, genotype 2 or 3 infection; and			
2 Maximum of 6 months therapy.			
Initial application — (Hepatitis B) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid for 18 months for applications meeting the following criteria:			
All of the following:			
1 Patient has confirmed Hepatitis B infection (HBsAg positive for more than 6 months); and			
2 Patient is Hepatitis B treatment-naïve; and			
3 ALT > 2 times Upper Limit of Normal; and			
4 HBV DNA < 10 log10 IU/ml; and			
5 Either:			
5.1 HBeAg positive; or			
5.2 serum HBV DNA ≥ 2,000 units/ml and significant fibrosis (≥ Metavir Stage F2 or moderate fibrosis); and			
6 Compensated liver disease; and			
7 No continuing alcohol abuse or intravenous drug use; and			
8 Not co-infected with HCV, HIV or HDV; and			
9 Neither ALT nor AST > 10 times upper limit of normal; and			
10 No history of hypersensitivity or contraindications to pegylated interferon; and			
11 Maximum of 48 weeks therapy.			
Notes:			
• Approved dose is 180 mcg once weekly.			
• The recommended dose of Pegylated Interferon alfa-2a is 180 mcg once weekly.			
• In patients with renal insufficiency (calculated creatinine clearance less than 50ml/min), Pegylated Interferon-alfa 2a dose should be reduced to 135 mcg once weekly.			
• In patients with neutropaenia and thrombocytopaenia, dose should be reduced in accordance with the datasheet guidelines.			
• Pegylated Interferon-alfa 2a is not approved for use in children.			
Urinary Tract Infections			
HEXAMINE HIPPURATE			
* Tab 1 g	18.40 (38.10)	100	Hiprex
NITROFURANTOIN			
* Tab 50 mg – For nitrofurantoin oral liquid formulation refer, page 203	22.20	100	✓ Nifuran
* Tab 100 mg	37.50	100	✓ Nifuran
NORFLOXACIN			
Tab 400 mg – Subsidy by endorsement	13.50	100	✓ Arrow-Norfloxacin
Only if prescribed for a patient with an uncomplicated urinary tract infection that is unresponsive to a first line agent or with proven resistance to first line agents and the prescription is endorsed accordingly.			
✓ fully subsidised [HP4] refer page 7	S29 Unapproved medicine supplied under Section 29 Sole Subsidised Supply		

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Anticholinesterases

NEOSTIGMINE METILSULFATE

Inj 2.5 mg per ml, 1 ml ampoule98.00 50 ✓ AstraZeneca

PYRIDOSTIGMINE BROMIDE

▲ Tab 60 mg38.90 100 ✓ Mestinon

Non-Steroidal Anti-Inflammatory Drugs

►SA1038 | Special Authority for Manufacturers Price

Note: Subsidy for patients with existing approvals prior to 1 September 2010. Approvals valid without further renewal unless notified.
No new approvals will be granted from 1 September 2010.

DICLOFENAC SODIUM

* Tab EC 25 mg4.00 100 ✓ Apo-Diclo

* Tab 50 mg dispersible – Additional subsidy by Special Authority see SA1038 above – Retail pharmacy1.50 20
(8.00) Voltaren D

* Tab EC 50 mg16.00 500 ✓ Apo-Diclo

* Tab long-acting 75 mg24.52 500 ✓ Diclax SR

* Tab long-acting 100 mg42.25 500 ✓ Diclax SR

* Inj 25 mg per ml, 3 ml12.00 5 ✓ Voltaren

Up to 5 inj available on a PSO

* Suppos 12.5 mg1.85 10 ✓ Voltaren

* Suppos 25 mg2.22 10 ✓ Voltaren

* Suppos 50 mg3.84 10 ✓ Voltaren

Up to 10 supp available on a PSO

* Suppos 100 mg6.36 10 ✓ Voltaren

IBUPROFEN

* Tab 200 mg12.75 1,000 ✓ Arrowcare

* Tab 400 mg – Additional subsidy by Special Authority see SA1038 above – Retail pharmacy0.77 30
(4.56) Brufen

* Tab 600 mg – Additional subsidy by Special Authority see SA1038 above – Retail pharmacy1.15 30
(6.84) Brufen

* Tab long-acting 800 mg8.12 30 ✓ Brufen SR

*‡ Oral liq 20 mg per ml1.89 200 ml ✓ Fenpaed

KETOPROFEN

* Cap long-acting 100 mg21.56 100 ✓ Oruvail SR

* Cap long-acting 200 mg12.07 28 ✓ Oruvail SR

(Oruvail SR Cap long-acting 100 mg to be delisted 1 September 2014)

MEFENAMIC ACID – Additional subsidy by Special Authority see SA1038 above – Retail pharmacy

* Cap 250 mg0.50 20
(5.60) Ponstan

1.25 50 Ponstan
(9.16)

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

MUSCULOSKELETAL SYSTEM

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
NAPROXEN				
* Tab 250 mg	21.25	500	✓	Noflam 250
* Tab 500 mg	22.25	250	✓	Noflam 500
* Tab long-acting 750 mg	18.00	90	✓	Naprosyn SR 750
* Tab long-acting 1,000 mg	21.00	90	✓	Naprosyn SR 1000
SULINDAC – Additional subsidy by Special Authority see SA1038 on the previous page – Retail pharmacy				
* Tab 100 mg	2.66 (8.55)	50		Aclin
* Tab 200 mg	3.36 (15.10)	50		Aclin
TENOXICAM				
* Tab 20 mg	23.75	100	✓	Tilcotil
* Inj 20 mg vial	9.95	1	✓	AFT

NSAIDs Other

MELOXICAM – Special Authority see SA1034 below – Retail pharmacy

* Tab 7.5 mg	11.50	30	✓	Arrow-Meloxicam
--------------------	-------	----	---	------------------------

►SA1034 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

All of the following:

- 1 The patient has moderate to severe haemophilia with less than or equal to 5% of normal circulating functional clotting factor; and
- 2 The patient has haemophilic arthropathy; and
- 3 Pain and inflammation associated with haemophilic arthropathy is inadequately controlled by alternative funded treatment options, or alternative funded treatment options are contraindicated.

Topical Products for Joint and Muscular Pain

CAPSAICIN

Crm 0.025% – Special Authority see SA1289 below – Retail

pharmacy	6.95	25 g OP	✓	Zostrix
	9.95	45 g OP	✓	Zostrix

►SA1289 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified where the patient has osteoarthritis that is not responsive to paracetamol and oral non-steroidal anti-inflammatories are contraindicated.

Antirheumatoid Agents

AURANOFIN

Tab 3 mg	68.99	60	✓	Ridaura s29 <small>S29</small>
----------------	-------	----	---	---------------------------------------

HYDROXYCHLOROQUINE

* Tab 200 mg	18.00	100	✓	Plaquenil
--------------------	-------	-----	---	------------------

LEFLUNOMIDE

Tab 10 mg	55.00	30	✓	Arava
Tab 20 mg	76.00	30	✓	Arava
Tab 100 mg	54.44	3	✓	Arava

PENICILLAMINE

Tab 125 mg	61.93	100	✓	D-Penamine
Tab 250 mg	98.98	100	✓	D-Penamine

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
SODIUM AUROTHIOMALATE				
Inj 10 mg in 0.5 ml ampoule	76.87	10	✓	Myocrisin
Inj 20 mg in 0.5 ml ampoule	113.17	10	✓	Myocrisin
Inj 50 mg in 0.5 ml ampoule	217.23	10	✓	Myocrisin

Drugs Affecting Bone Metabolism

Alendronate for Osteoporosis

►SA1039 | Special Authority for Subsidy

Initial application — (Underlying cause – Osteoporosis) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

- History of one significant osteoporotic fracture demonstrated radiologically and documented bone mineral density (BMD) ≥ 2.5 standard deviations below the mean normal value in young adults (i.e. T-Score ≤ -2.5) (see Note); or
- History of one significant osteoporotic fracture demonstrated radiologically, and either the patient is elderly, or densitometry scanning cannot be performed because of major logistical, technical or pathophysiological reasons. It is unlikely that this provision would apply to many patients under 75 years of age; or
- History of two significant osteoporotic fractures demonstrated radiologically; or
- Documented T-Score ≤ -3.0 (see Note); or
- A 10-year risk of hip fracture $\geq 3\%$, calculated using a published risk assessment algorithm (e.g. FRAX or Garvan) which incorporates BMD measurements (see Note); or
- Patient has had a Special Authority approval for zoledronic acid (Underlying cause - Osteoporosis) or raloxifene.

Initial application — (Underlying cause – glucocorticosteroid therapy) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- The patient is receiving systemic glucocorticosteroid therapy (≥ 5 mg per day prednisone equivalents) and has already received or is expected to receive therapy for at least three months; and
- Any of the following:
 - The patient has documented BMD ≥ 1.5 standard deviations below the mean normal value in young adults (i.e. T-Score ≤ -1.5) (see Note); or
 - The patient has a history of one significant osteoporotic fracture demonstrated radiologically; or
 - The patient has had a Special Authority approval for zoledronic acid (Underlying cause - glucocorticosteroid therapy) or raloxifene.

Renewal — (Underlying cause was, and remains, glucocorticosteroid therapy) from any relevant practitioner. Approvals valid for 1 year where the patient is continuing systemic glucocorticosteroid therapy (≥ 5 mg per day prednisone equivalents).

Renewal — (Underlying cause was glucocorticosteroid therapy but patient now meets the 'Underlying cause - osteoporosis' criteria) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

- History of one significant osteoporotic fracture demonstrated radiologically and documented bone mineral density (BMD) ≥ 2.5 standard deviations below the mean normal value in young adults (i.e. T-Score ≤ -2.5) (see Note); or
- History of one significant osteoporotic fracture demonstrated radiologically, and either the patient is elderly, or densitometry scanning cannot be performed because of major logistical, technical or pathophysiological reasons. It is unlikely that this provision would apply to many patients under 75 years of age; or
- History of two significant osteoporotic fractures demonstrated radiologically; or
- Documented T-Score ≤ -3.0 (see Note); or

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
--	-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

- 5 A 10-year risk of hip fracture $\geq 3\%$, calculated using a published risk assessment algorithm (e.g. FRAX or Garvan) which incorporates BMD measurements (see Note); or
- 6 Patient has had a Special Authority approval for zoledronic acid (Underlying cause was glucocorticosteroid therapy but patient now meets the 'Underlying cause - Osteoporosis' criteria) or raloxifene.

Notes:

- a) BMD (including BMD used to derive T-Score) must be measured using dual-energy x-ray absorptiometry (DXA). Quantitative ultrasound and quantitative computed tomography (QCT) are not acceptable.
- b) Evidence suggests patients aged 75 years and over who have a history of significant osteoporotic fracture demonstrated radiologically are very likely to have a T-Score ≤ -2.5 and, therefore, do not require BMD measurement for treatment with bisphosphonates.
- c) Osteoporotic fractures are the incident events for severe (established) osteoporosis, and can be defined using the WHO definitions of osteoporosis and fragility fracture. The WHO defines severe (established) osteoporosis as a T-score below -2.5 with one or more associated fragility fractures. Fragility fractures are fractures that occur as a result of mechanical forces that would not ordinarily cause fracture (minimal trauma). The WHO has quantified this as forces equivalent to a fall from a standing height or less.
- d) In line with the Australian guidelines for funding alendronate, a vertebral fracture is defined as a 20% or greater reduction in height of the anterior or mid portion of a vertebral body relative to the posterior height of that body, or a 20% or greater reduction in any of these heights compared to the vertebral body above or below the affected vertebral body.

ALENDRONATE SODIUM – Special Authority see SA1039 on the previous page – Retail pharmacy

* Tab 70 mg	12.90	4	✓ Fosamax
-------------------	-------	---	-----------

ALENDRONATE SODIUM WITH CHOLECALCIFEROL – Special Authority see SA1039 on the previous page – Retail pharmacy

* Tab 70 mg with cholecalciferol 5,600 iu	12.90	4	✓ Fosamax Plus
-------------------------------------------------	-------	---	----------------

Alendronate for Paget's Disease

►SA0949 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Paget's disease; and
- 2 Any of the following:
 - 2.1 Bone or articular pain; or
 - 2.2 Bone deformity; or
 - 2.3 Bone, articular or neurological complications; or
 - 2.4 Asymptomatic disease, but risk of complications due to site (base of skull, spine, long bones of lower limbs); or
 - 2.5 Preparation for orthopaedic surgery.

Renewal from any relevant practitioner. Approvals valid for 6 months where the treatment remains appropriate and the patient is benefiting from treatment.

ALENDRONATE SODIUM – Special Authority see SA0949 above – Retail pharmacy

* Tab 40 mg	133.00	30	✓ Fosamax
-------------------	--------	----	-----------

Other Treatments

ETIDRONATE DISODIUM – See prescribing guideline below

* Tab 200 mg	15.80	100	✓ <u>Arrow-Etidronate</u>
--------------------	-------	-----	---------------------------

Prescribing Guidelines

Etidronate for osteoporosis should be prescribed for 14 days (400 mg in the morning) and repeated every three months. It should not be taken at the same time of the day as any calcium supplementation (minimum dose – 500 mg per day of elemental calcium). Etidronate should be taken at least 2 hours before or after any food or fluid, except water.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
PAMIDRONATE DISODIUM				
Inj 3 mg per ml, 5 ml vial	18.75	1	✓	Pamisol
Inj 3 mg per ml, 10 ml vial	6.80	1	✓	Pamisol
	16.00		✓	Pamidronate BNM
Inj 6 mg per ml, 10 ml vial	13.20	1	✓	Pamisol
	32.00		✓	Pamidronate BNM
Inj 9 mg per ml, 10 ml vial	19.20	1	✓	Pamisol
	48.00		✓	Pamidronate BNM

RALOXIFENE HYDROCHLORIDE – Special Authority see SA1138 below – Retail pharmacy

* Tab 60 mg53.76 28 ✓ Evista

►SA1138 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

- History of one significant osteoporotic fracture demonstrated radiologically and documented bone mineral density (BMD) ≥ 2.5 standard deviations below the mean normal value in young adults (i.e. T-Score ≤ -2.5) (see Notes); or
- History of one significant osteoporotic fracture demonstrated radiologically, and either the patient is elderly, or densitometry scanning cannot be performed because of major logistical, technical or pathophysiological reasons. It is unlikely that this provision would apply to many patients under 75 years of age; or
- History of two significant osteoporotic fractures demonstrated radiologically; or
- Documented T-Score ≤ -3.0 (see Notes); or
- A 10-year risk of hip fracture $\geq 3\%$, calculated using a published risk assessment algorithm (e.g. FRAX or Garvan) which incorporates BMD measurements (see Notes); or
- Patient has had a prior Special Authority approval for zoledronic acid (Underlying cause - Osteoporosis) or alendronate (Underlying cause - Osteoporosis).

Notes:

- BMD (including BMD used to derive T-Score) must be measured using dual-energy x-ray absorptiometry (DXA). Quantitative ultrasound and quantitative computed tomography (QCT) are not acceptable.
- Evidence suggests that patients aged 75 years and over who have a history of significant osteoporotic fracture demonstrated radiologically are very likely to have a T-Score ≤ -2.5 and, therefore, do not require BMD measurement for raloxifene funding.
- Osteoporotic fractures are the incident events for severe (established) osteoporosis, and can be defined using the WHO definitions of osteoporosis and fragility fracture. The WHO defines severe (established) osteoporosis as a T-score below -2.5 with one or more associated fragility fractures. Fragility fractures are fractures that occur as a result of mechanical forces that would not ordinarily cause fracture (minimal trauma). The WHO has quantified this as forces equivalent to a fall from a standing height or less.
- A vertebral fracture is defined as a 20% or greater reduction in height of the anterior or mid portion of a vertebral body relative to the posterior height of that body, or a 20% or greater reduction in any of these heights compared to the vertebral body above or below the affected vertebral body.

RISEDRONATE SODIUM

Tab 35 mg4.00 4 ✓ Risedronate Sandoz

TERIPARATIDE – Special Authority see SA1139 on the next page – Retail pharmacy

Inj 250 mcg per ml, 2.4 ml490.00 1 ✓ Forteo

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

►SA1139 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 18 months for applications meeting the following criteria:

All of the following:

- 1 The patient has severe, established osteoporosis; and
- 2 The patient has a documented T-score less than or equal to -3.0 (see Notes); and
- 3 The patient has had two or more fractures due to minimal trauma; and
- 4 The patient has experienced at least one symptomatic new fracture after at least 12 months' continuous therapy with a funded antiresorptive agent at adequate doses (see Notes).

Notes:

- a) The bone mineral density (BMD) measurement used to derive the T-score must be made using dual-energy x-ray absorptiometry (DXA). Quantitative ultrasound and quantitative computed tomography (QCT) are not acceptable
- b) Antiresorptive agents and their adequate doses for the purposes of this Special Authority are defined as: alendronate sodium tab 70 mg or tab 70 mg with cholecalciferol 5,600 iu once weekly; raloxifene hydrochloride tab 60 mg once daily; zoledronic acid 5 mg per year. If an intolerance of a severity necessitating permanent treatment withdrawal develops during the use of one antiresorptive agent, an alternate antiresorptive agent must be trialled so that the patient achieves the minimum requirement of 12 months' continuous therapy.
- c) A vertebral fracture is defined as a 20% or greater reduction in height of the anterior or mid portion of a vertebral body relative to the posterior height of that body, or a 20% or greater reduction in any of these heights compared to the vertebral body above or below the affected vertebral body.
- d) A maximum of 18 months of treatment (18 cartridges) will be subsidised.

ZOLEDRONIC ACID – Special Authority see SA1187 below – Retail pharmacy

Soln for infusion 5 mg in 100 ml 600.00 100 ml OP ✓ **Aclasta**

►SA1187 Special Authority for Subsidy

Initial application — (Paget's disease) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

- 1 Paget's disease; and
- 2 Any of the following:
 - 2.1 Bone or articular pain; or
 - 2.2 Bone deformity; or
 - 2.3 Bone, articular or neurological complications; or
 - 2.4 Asymptomatic disease, but risk of complications; or
 - 2.5 Preparation for orthopaedic surgery; and
- 3 The patient will not be prescribed more than one infusion in the 12-month approval period.

Initial application — (Underlying cause - Osteoporosis) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Both:

- 1 Any of the following:
 - 1.1 History of one significant osteoporotic fracture demonstrated radiologically and documented bone mineral density (BMD) \geq 2.5 standard deviations below the mean normal value in young adults (i.e. T-Score \leq -2.5) (see Note); or
 - 1.2 History of one significant osteoporotic fracture demonstrated radiologically, and either the patient is elderly, or densitometry scanning cannot be performed because of major logistical, technical or pathophysiological reasons. It is unlikely that this provision would apply to many patients under 75 years of age; or
 - 1.3 History of two significant osteoporotic fractures demonstrated radiologically; or
 - 1.4 Documented T-Score \leq -3.0 (see Note); or
 - 1.5 A 10-year risk of hip fracture \geq 3%, calculated using a published risk assessment algorithm (e.g. FRAX or Garvan) which incorporates BMD measurements (see Note); or

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

- 1.6 Patient has had a Special Authority approval for alendronate (Underlying cause - Osteoporosis) or raloxifene; and
- 2 The patient will not be prescribed more than one infusion in a 12-month period.

Initial application — (Underlying cause - glucocorticosteroid therapy) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

- 1 The patient is receiving systemic glucocorticosteroid therapy (≥ 5 mg per day prednisone equivalents) and has already received or is expected to receive therapy for at least three months; and
- 2 Any of the following:
 - 2.1 The patient has documented BMD ≥ 1.5 standard deviations below the mean normal value in young adults (i.e. T-Score ≤ -1.5) (see Note); or
 - 2.2 The patient has a history of one significant osteoporotic fracture demonstrated radiologically; or
 - 2.3 The patient has had a Special Authority approval for alendronate (Underlying cause - glucocorticosteroid therapy) or raloxifene; and
- 3 The patient will not be prescribed more than one infusion in the 12-month approval period.

Renewal — (Paget's disease) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 Any of the following:
 - 1.1 The patient has relapsed (based on increases in serum alkaline phosphatase); or
 - 1.2 The patient's serum alkaline phosphatase has not normalised following previous treatment with zoledronic acid; or
 - 1.3 Symptomatic disease (prescriber determined); and
- 2 The patient will not be prescribed more than one infusion in the 12-month approval period.

The patient must not have had more than 1 prior approval in the last 12 months.

Renewal — (Underlying cause was, and remains, glucocorticosteroid therapy) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The patient is continuing systemic glucocorticosteroid therapy (≥ 5 mg per day prednisone equivalents); and
- 2 The patient will not be prescribed more than one infusion in the 12-month approval period.

The patient must not have had more than 1 prior approval in the last 12 months.

Renewal — (Underlying cause was glucocorticosteroid therapy but patient now meets the 'Underlying cause - osteoporosis' criteria) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Both:

- 1 Any of the following:
 - 1.1 History of one significant osteoporotic fracture demonstrated radiologically and documented bone mineral density (BMD) ≥ 2.5 standard deviations below the mean normal value in young adults (i.e. T-Score ≤ -2.5) (see Note); or
 - 1.2 History of one significant osteoporotic fracture demonstrated radiologically, and either the patient is elderly, or densitometry scanning cannot be performed because of major logistical, technical or pathophysiological reasons. It is unlikely that this provision would apply to many patients under 75 years of age; or
 - 1.3 History of two significant osteoporotic fractures demonstrated radiologically; or
 - 1.4 Documented T-Score ≤ -3.0 (see Note); or
 - 1.5 A 10-year risk of hip fracture $\geq 3\%$, calculated using a published risk assessment algorithm (e.g. FRAX or Garvan) which incorporates BMD measurements (see Note); or
 - 1.6 Patient has had a Special Authority approval for alendronate (Underlying cause was glucocorticosteroid therapy but patient now meets the 'Underlying cause - Osteoporosis' criteria) or raloxifene; and

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
--	-----------------------------------------	----------------------------	-------------------------------------

continued...

- 2 The patient will not be prescribed more than one infusion in a 12-month period.

Notes:

- a) BMD (including BMD used to derive T-Score) must be measured using dual-energy x-ray absorptiometry (DXA). Quantitative ultrasound and quantitative computed tomography (QCT) are not acceptable.
- b) Evidence suggests that patients aged 75 years and over who have a history of significant osteoporotic fracture demonstrated radiologically are very likely to have a T-Score ≤ -2.5 and, therefore, do not require BMD measurement for treatment with bisphosphonates.
- c) Osteoporotic fractures are the incident events for severe (established) osteoporosis and can be defined using the WHO definitions of osteoporosis and fragility fracture. The WHO defines severe (established) osteoporosis as a T-score below -2.5 with one or more associated fragility fractures. Fragility fractures are fractures that occur as a result of mechanical forces that would not ordinarily cause fracture (minimal trauma). The WHO has quantified this as forces equivalent to a fall from a standing height or less.
- d) A vertebral fracture is defined as a 20% or greater reduction in height of the anterior or mid portion of a vertebral body relative to the posterior height of that body, or a 20% or greater reduction in any of these heights compared to the vertebral body above or below the affected vertebral body.

Hyperuricaemia and Antigout

ALLOPURINOL

* Tab 100 mg	15.90	1,000	✓ Apo-Allopurinol
* Tab 300 mg – For allopurinol oral liquid formulation refer, page 203	16.75	500	✓ Apo-Allopurinol

BENZBROMARONE – Special Authority see SA1319 below – Retail pharmacy

Tab 100 mg	45.00	100	✓ Benzbromaron AL 100 ^{S29}
------------------	-------	-----	-----------------------------------------

►SA1319 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Any of the following:
 - 1.1 The patient has a serum urate level greater than 0.36 mmol/l despite treatment with allopurinol at doses of at least 600 mg/day and appropriate doses of probenecid; or
 - 1.2 The patient has experienced intolerable side effects from allopurinol such that treatment discontinuation is required and serum urate remains greater than 0.36 mmol/l despite appropriate doses of probenecid; or
 - 1.3 Both:
 - 1.3.1 The patient has renal impairment and serum urate remains greater than 0.36 mmol/l despite optimal treatment with allopurinol (see Note); and
 - 1.3.2 The patient has a rate of creatinine clearance greater than or equal to 20 ml/min; or
 - 1.4 All of the following:
 - 1.4.1 The patient is taking azathioprine and requires urate-lowering therapy; and
 - 1.4.2 Allopurinol is contraindicated; and
 - 1.4.3 Appropriate doses of probenecid are ineffective or probenecid cannot be used due to reduced renal function; and
- 2 The patient is receiving monthly liver function tests.

Renewal from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefitting from the treatment; and

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

- There is no evidence of liver toxicity and patient is continuing to receive regular (at least every three months) liver function tests.

Notes: Benzbromarone has been associated with potentially fatal hepatotoxicity.

Optimal treatment with allopurinol in patients with renal impairment is defined as treatment to the creatinine clearance-adjusted dose of allopurinol then, if serum urate remains greater than 0.36 mmol/l, a gradual increase of the dose of allopurinol to 600 mg or the maximum tolerated dose.

The New Zealand Rheumatology Association has developed information for prescribers which can be accessed from its website at http://www.rheumatology.org.nz/benzbromarone_prescriber_information.cfm

COLCHICINE

* Tab 500 mcg 10.08 100 ✓ **Colgout**

FEBUXOSTAT – Special Authority see SA1431 below – Retail pharmacy

Tab 80 mg 39.50 28 ✓ **Adenuric**

Tab 120 mg 39.50 28 ✓ **Adenuric**

➡SA1431 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Any of the following:

- The patient has a serum urate level greater than 0.36 mmol/l despite treatment with allopurinol at doses of at least 600 mg/day and appropriate doses of probenecid; or
- The patient has experienced intolerable side effects from allopurinol such that treatment discontinuation is required and serum urate remains greater than 0.36 mmol/l despite appropriate doses of probenecid; or
- Both:
 - The patient has renal impairment and serum urate remains greater than 0.36 mmol/l despite optimal treatment with allopurinol (see Note); and
 - The patient has a rate of creatinine clearance greater than or equal to 30 ml/min.

Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefitting from treatment.

Note: Optimal treatment with allopurinol in patients with renal impairment is defined as treatment to the creatinine clearance-adjusted dose of allopurinol then, if serum urate remains greater than 0.36 mmol/l, a gradual increase of the dose of allopurinol to 600 mg or the maximum tolerated dose.

PROBENECID

* Tab 500 mg 55.00 100 ✓ **Probenecid-AFT**

Muscle Relaxants

BACLOFEN

* Tab 10 mg – For baclofen oral liquid formulation refer, page

203 3.85 100 ✓ **Pacifen**

Inj 0.05 mg per ml, 1 ml ampoule – Subsidy by endorsement 11.55 1 ✓ **Lioresal Intrathecal**

Subsidised only for use in a programmable pump in patients where oral antispastic agents have been ineffective or have caused intolerable side effects and the prescription is endorsed accordingly.

Inj 2 mg per ml, 5 ml ampoule – Subsidy by endorsement 209.29 1 ✓ **Lioresal Intrathecal**

Subsidised only for use in a programmable pump in patients where oral antispastic agents have been ineffective or have caused intolerable side effects and the prescription is endorsed accordingly.

DANTROLENE

* Cap 25 mg 65.00 100 ✓ **Dantrium**

* Cap 50 mg 77.00 100 ✓ **Dantrium**

ORPHENADRINE CITRATE

Tab 100 mg 18.54 100 ✓ **Norflex**

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

Agents for Parkinsonism and Related Disorders

Dopamine Agonists and Related Agents

AMANTADINE HYDROCHLORIDE

▲ Cap 100 mg	38.24	60	✓ Symmetrel
--------------------	-------	----	-------------

APOMORPHINE HYDROCHLORIDE

▲ Inj 10 mg per ml, 2 ml	110.00	5	✓ Apomine
--------------------------------	--------	---	-----------

BROMOCRIPTINE MESYLATE

* Tab 2.5 mg	32.08	100	✓ Apo-Bromocriptine
* Cap 5 mg	60.43	100	✓ Apo-Bromocriptine

(Apo-Bromocriptine Cap 5 mg to be delisted 1 October 2014)

ENTACAPONE

▲ Tab 200 mg	47.92	100	✓ Entapone
--------------------	-------	-----	------------

LEVODOPA WITH BENSERAZIDE

* Tab dispersible 50 mg with benserazide 12.5 mg	10.00	100	✓ Madopar Rapid
* Cap 50 mg with benserazide 12.5 mg	8.00	100	✓ Madopar 62.5
* Cap 100 mg with benserazide 25 mg	12.50	100	✓ Madopar 125
* Cap long-acting 100 mg with benserazide 25 mg	17.00	100	✓ Madopar HBS
* Cap 200 mg with benserazide 50 mg	25.00	100	✓ Madopar 250

LEVODOPA WITH CARBIDOPA

* Tab 100 mg with carbidopa 25 mg – For levodopa with car-			
bidopa oral liquid formulation refer, page 203	10.00	50	✓ Sindopa
	20.00	100	✓ Sinemet
* Tab long-acting 200 mg with carbidopa 50 mg	47.50	100	✓ Sinemet CR
* Tab 250 mg with carbidopa 25 mg	40.00	100	✓ Sinemet

LISURIDE HYDROGEN MALEATE

▲ Tab 200 mcg	25.00	30	✓ Dopergin
---------------------	-------	----	------------

PERGOLIDE

▲ Tab 0.25 mg	48.00	100	✓ Permax
▲ Tab 1 mg	170.00	100	✓ Permax

(Permax Tab 0.25 mg to be delisted 1 September 2014)

(Permax Tab 1 mg to be delisted 1 September 2014)

PRAMIPEXOLE HYDROCHLORIDE

▲ Tab 0.125 mg	1.95	30	✓ Dr Reddy's Pramipexole
▲ Tab 0.25 mg	2.40	30	✓ Dr Reddy's Pramipexole
	7.20	100	✓ Ramipex ^{S29}
▲ Tab 0.5 mg	4.20	30	✓ Dr Reddy's Pramipexole
▲ Tab 1 mg	7.20	30	✓ Dr Reddy's Pramipexole
	24.39	100	✓ Ramipex ^{S29}

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
ROPINIROLE HYDROCHLORIDE				
▲ Tab 0.25 mg	2.36	100	✓	Apo-Ropinirole
▲ Tab 1 mg	5.32	100	✓	Apo-Ropinirole
▲ Tab 2 mg	7.72	100	✓	Apo-Ropinirole
▲ Tab 5 mg	14.48	100	✓	Apo-Ropinirole
SELEGILINE HYDROCHLORIDE				
* Tab 5 mg	16.06	100	✓	Apo-Selegiline
			✓	Apo-Selegiline
				S29 S29
TOLCAPONE				
▲ Tab 100 mg	126.20	100	✓	Tasmar
Anticholinergics				
BENZTROPINE MESYLATE				
Tab 2 mg	7.99	60	✓	Benztrop
Inj 1 mg per ml, 2 ml	95.00	5	✓	Cogentin
a) Up to 5 inj available on a PSO				
b) Only on a PSO				
ORPHENADRINE HYDROCHLORIDE				
Tab 50 mg	35.15	250	✓	Disipal
<i>(Disipal Tab 50 mg to be delisted 1 November 2014)</i>				
PROCYCLIDINE HYDROCHLORIDE				
Tab 5 mg	7.40	100	✓	Kemadrin

Agents for Essential Tremor, Chorea and Related Disorders

RILUZOLE – Special Authority see SA1403 below – Retail pharmacy

Wastage claimable – see rule 3.3.2 on page 17

Tab 50 mg	400.00	56	✓	Rilutek
-----------------	--------	----	---	----------------

►SA1403 Special Authority for Subsidy

Initial application only from a neurologist or respiratory specialist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 The patient has amyotrophic lateral sclerosis with disease duration of 5 years or less; and
- 2 The patient has at least 60 percent of predicted forced vital capacity within 2 months prior to the initial application; and
- 3 The patient has not undergone a tracheostomy; and
- 4 The patient has not experienced respiratory failure; and
- 5 Any of the following:
 - 5.1 The patient is ambulatory; or
 - 5.2 The patient is able to use upper limbs; or
 - 5.3 The patient is able to swallow.

Renewal from any relevant practitioner. Approvals valid for 18 months for applications meeting the following criteria:

All of the following:

- 1 The patient has not undergone a tracheostomy; and
- 2 The patient has not experienced respiratory failure; and
- 3 Any of the following:
 - 3.1 The patient is ambulatory; or
 - 3.2 The patient is able to use upper limbs; or
 - 3.3 The patient is able to swallow.

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
TETRABENAZINE				
Tab 25 mg	118.00	112	✓	Motetis

Anaesthetics

Local

LIDOCAINE [LIGNOCAINE]

Gel 2%, 10 ml urethral syringe – Subsidy by endorsement.....	43.26	10	✓	Pfizer
a) Up to 5 each available on a PSO				
b) Subsidised only if prescribed for urethral or cervical administration and the prescription is endorsed accordingly.				

LIDOCAINE [LIGNOCAINE] HYDROCHLORIDE

Oral (viscous) soln 2%	55.00	200 ml	✓	Xylocaine Viscous
Inj 1%, 5 ml ampoule – Up to 25 inj available on a PSO	8.75	25	✓	Lidocaine-Clarix
	17.50	50		
	(35.00)			Xylocaine
Inj 2%, 5 ml ampoule – Up to 5 inj available on a PSO	6.90	25	✓	Lidocaine-Clarix
Inj 1%, 20 ml ampoule – Up to 5 inj available on a PSO	2.40	1	✓	Lidocaine-Clarix
	12.00	5		
	(20.00)			Xylocaine
Inj 2%, 20 ml ampoule – Up to 5 inj available on a PSO	2.40	1	✓	Lidocaine-Clarix

LIDOCAINE [LIGNOCAINE] WITH CHLORHEXIDINE

Gel 2% with chlorhexidine 0.05%, 10 ml urethral syringes –				
Subsidy by endorsement.....	43.26	10	✓	Pfizer
a) Up to 5 each available on a PSO				
b) Subsidised only if prescribed for urethral or cervical administration and the prescription is endorsed accordingly.				

LIDOCAINE [LIGNOCAINE] WITH PRILOCAINE – Special Authority see SA0906 below – Retail pharmacy

Crm 2.5% with prilocaine 2.5%	45.00	30 g OP	✓	EMLA
Crm 2.5% with prilocaine 2.5% (5 g tubes)	45.00	5	✓	EMLA

►SA0906 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 2 years where the patient is a child with a chronic medical condition requiring frequent injections or venepuncture.

Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

Analgesics

For Anti-inflammatory NSAIDs refer to MUSCULOSKELETAL, page 119

Non-opioid Analgesics

ASPIRIN

* Tab EC 300 mg	2.00	100		
	(8.50)			Aspec 300
* Tab dispersible 300 mg – Up to 30 tab available on a PSO	2.55	100	✓	Ethics Aspirin

CAPSAICIN – Subsidy by endorsement

a) For aspirin & chloroform application refer Standard Formulae, page 206				
b) Subsidised only if prescribed for post-herpetic neuralgia or diabetic peripheral neuropathy and the prescription is endorsed accordingly.				
Crm 0.075%	12.50	45 g OP	✓	Zostrix HP

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
NEFOPAM HYDROCHLORIDE				
Tab 30 mg	23.40	90	✓	Acupan
PARACETAMOL				
* Tab 500 mg – Up to 30 tab available on a PSO.....	9.38	1,000	✓	Parafast
*‡ Oral liq 120 mg per 5 ml	2.21	500 ml	✓	Ethics Paracetamol
a) Up to 200 ml available on a PSO				
b) Not in combination				
*‡ Oral liq 250 mg per 5 ml	4.35	1,000 ml	✓	Paracare Double Strength
a) Up to 100 ml available on a PSO				
b) Not in combination				
* Suppos 125 mg	7.49	20	✓	Panadol
* Suppos 250 mg	14.40	20	✓	Panadol
* Suppos 500 mg	20.70	50	✓	Paracare

Opioid Analgesics

CODEINE PHOSPHATE – Safety medicine; prescriber may determine dispensing frequency

Tab 15 mg	4.75	100	✓	PSM
Tab 30 mg	5.80	100	✓	PSM
Tab 60 mg	12.50	100	✓	PSM

DIHYDROCODEINE TARTRATE

Tab long-acting 60 mg	13.64	60	✓	DHC Continus
-----------------------------	-------	----	---	--------------

FENTANYL

a) Only on a controlled drug form				
b) No patient co-payment payable				
c) Safety medicine; prescriber may determine dispensing frequency				
Inj 50 mcg per ml, 2 ml	4.50	10	✓	Boucher and Muir
Inj 50 mcg per ml, 10 ml	11.77	10	✓	Boucher and Muir
Patch 12.5 mcg per hour	8.90	5	✓	Mylan Fentanyl Patch
Patch 25 mcg per hour	9.15	5	✓	Mylan Fentanyl Patch
Patch 50 mcg per hour	11.50	5	✓	Mylan Fentanyl Patch
Patch 75 mcg per hour	13.60	5	✓	Mylan Fentanyl Patch
Patch 100 mcg per hour	14.50	5	✓	Mylan Fentanyl Patch

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
METHADONE HYDROCHLORIDE			
a) Only on a controlled drug form			
b) No patient co-payment payable			
c) Safety medicine; prescriber may determine dispensing frequency			
d) Extemporaneously compounded methadone will only be reimbursed at the rate of the cheapest form available (methadone powder, not methadone tablets).			
e) For methadone hydrochloride oral liquid refer Standard Formulae, page 206			
Tab 5 mg	1.85	10	✓ Methatabs
‡ Oral liq 2 mg per ml	5.55	200 ml	✓ Biodone
‡ Oral liq 5 mg per ml	5.55	200 ml	✓ Biodone Forte
‡ Oral liq 10 mg per ml	6.55	200 ml	✓ Biodone Extra Forte
Inj 10 mg per ml, 1 ml	61.00	10	✓ AFT
MORPHINE HYDROCHLORIDE			
a) Only on a controlled drug form			
b) No patient co-payment payable			
c) Safety medicine; prescriber may determine dispensing frequency			
‡ Oral liq 1 mg per ml	8.84	200 ml	✓ RA-Morph
‡ Oral liq 2 mg per ml	11.62	200 ml	✓ RA-Morph
‡ Oral liq 5 mg per ml	14.65	200 ml	✓ RA-Morph
‡ Oral liq 10 mg per ml	21.55	200 ml	✓ RA-Morph
MORPHINE SULPHATE			
a) Only on a controlled drug form			
b) No patient co-payment payable			
c) Safety medicine; prescriber may determine dispensing frequency			
Tab immediate-release 10 mg	2.80	10	✓ Sevredol
Tab long-acting 10 mg	1.95	10	✓ Arrow-Morphine LA
Tab immediate-release 20 mg	5.52	10	✓ Sevredol
Tab long-acting 30 mg	2.98	10	✓ Arrow-Morphine LA
Tab long-acting 60 mg	5.75	10	✓ Arrow-Morphine LA
Tab long-acting 100 mg	6.45	10	✓ Arrow-Morphine LA
Cap long-acting 10 mg	1.70	10	✓ m-Eslon
Cap long-acting 30 mg	2.50	10	✓ m-Eslon
Cap long-acting 60 mg	5.40	10	✓ m-Eslon
Cap long-acting 100 mg	6.38	10	✓ m-Eslon
Inj 5 mg per ml, 1 ml – Up to 5 inj available on a PSO	5.51	5	✓ DBL Morphine Sulphate
Inj 10 mg per ml, 1 ml – Up to 5 inj available on a PSO	4.79	5	✓ DBL Morphine Sulphate
Inj 15 mg per ml, 1 ml – Up to 5 inj available on a PSO	5.01	5	✓ DBL Morphine Sulphate
Inj 30 mg per ml, 1 ml – Up to 5 inj available on a PSO	5.30	5	✓ DBL Morphine Sulphate
MORPHINE TARTRATE			
a) Only on a controlled drug form			
b) No patient co-payment payable			
c) Safety medicine; prescriber may determine dispensing frequency			
Inj 80 mg per ml, 1.5 ml	35.60	5	✓ Hospira
Inj 80 mg per ml, 5 ml	107.67	5	✓ Hospira

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
OXYCODONE HYDROCHLORIDE				
a) Only on a controlled drug form				
b) No patient co-payment payable				
c) Safety medicine; prescriber may determine dispensing frequency				
Tab controlled-release 5 mg	7.51	20	✓	<u>OxyContin</u>
Tab controlled-release 10 mg	6.75	20	✓	<u>BNM</u>
			✓	<u>Oxydone BNM</u>
Tab controlled-release 20 mg	11.50	20	✓	<u>BNM</u>
			✓	<u>Oxydone BNM</u>
Tab controlled-release 40 mg	18.50	20	✓	<u>Oxydone BNM</u>
Tab controlled-release 80 mg	34.00	20	✓	<u>BNM</u>
			✓	<u>Oxydone BNM</u>
Cap immediate-release 5 mg	2.83	20	✓	<u>OxyNorm</u>
Cap immediate-release 10 mg	5.58	20	✓	<u>OxyNorm</u>
Cap immediate-release 20 mg	9.77	20	✓	<u>OxyNorm</u>
‡ Oral liq 5 mg per 5 ml	11.20	250 ml	✓	<u>OxyNorm</u>
Inj 10 mg per ml, 1 ml	10.08	5	✓	<u>Oxycodone Orion</u>
Inj 10 mg per ml, 2 ml	19.87	5	✓	<u>Oxycodone Orion</u>
Inj 50 mg per ml, 1 ml	60.00	5	✓	<u>OxyNorm</u>
<i>(Oxydone BNM Tab controlled-release 10 mg to be delisted 1 December 2014)</i>				
<i>(Oxydone BNM Tab controlled-release 20 mg to be delisted 1 December 2014)</i>				
<i>(Oxydone BNM Tab controlled-release 80 mg to be delisted 1 January 2015)</i>				
PARACETAMOL WITH CODEINE – Safety medicine; prescriber may determine dispensing frequency				
* Tab paracetamol 500 mg with codeine phosphate 8 mg	2.70	100	✓	Paracetamol + Codeine (Relieve)
PETHIDINE HYDROCHLORIDE				
a) Only on a controlled drug form				
b) No patient co-payment payable				
c) Safety medicine; prescriber may determine dispensing frequency				
Tab 50 mg	3.95	10	✓	<u>PSM</u>
Tab 100 mg	5.80	10	✓	<u>PSM</u>
Inj 50 mg per ml, 1 ml – Up to 5 inj available on a PSO	5.51	5	✓	<u>DBL Pethidine Hydrochloride</u>
Inj 50 mg per ml, 2 ml – Up to 5 inj available on a PSO	5.83	5	✓	<u>DBL Pethidine Hydrochloride</u>
TRAMADOL HYDROCHLORIDE				
Tab sustained-release 100 mg	2.14	20	✓	<u>Tramal SR 100</u>
Tab sustained-release 150 mg	3.21	20	✓	<u>Tramal SR 150</u>
Tab sustained-release 200 mg	4.28	20	✓	<u>Tramal SR 200</u>
Cap 50 mg	4.95	100	✓	<u>Arrow-Tramadol</u>

Antidepressants

Cyclic and Related Agents

AMITRIPTYLINE – Safety medicine; prescriber may determine dispensing frequency				
Tab 10 mg	1.68	100	✓	<u>Arrow Amitriptyline</u>
Tab 25 mg	1.85	100	✓	<u>Amitrip</u>
Tab 50 mg	3.60	100	✓	<u>Amitrip</u>

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time
if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
CLOMIPRAMINE HYDROCHLORIDE – Safety medicine; prescriber may determine dispensing frequency				
Tab 10 mg	12.60	100	✓	<u>Apo-Clomipramine</u>
Tab 25 mg	8.68	100	✓	<u>Apo-Clomipramine</u>
DOTHIEPIN HYDROCHLORIDE – Safety medicine; prescriber may determine dispensing frequency				
Tab 75 mg	10.50	100	✓	<u>Dopress</u>
Cap 25 mg	6.17	100	✓	<u>Dopress</u>
DOXEPIN HYDROCHLORIDE – Safety medicine; prescriber may determine dispensing frequency				
Cap 10 mg	6.30	100	✓	<u>Anten</u>
Cap 25 mg	6.86	100	✓	<u>Anten</u>
Cap 50 mg	8.55	100	✓	<u>Anten</u>
IMIPRAMINE HYDROCHLORIDE – Safety medicine; prescriber may determine dispensing frequency				
Tab 10 mg	5.48	50	✓	<u>Tofranil</u>
	6.58	60	✓	<u>Tofranil</u>
	10.96	100	✓	<u>Tofranil</u>
Tab 25 mg	8.80	50	✓	<u>Tofranil</u>
MAPROTIline HYDROCHLORIDE – Safety medicine; prescriber may determine dispensing frequency				
Tab 25 mg	7.52	30	✓	<u>Ludiomil</u>
	25.06	100	✓	<u>Ludiomil</u>
Tab 75 mg	14.01	20	✓	<u>Ludiomil</u>
	21.01	30	✓	<u>Ludiomil</u>
MIANSERIN HYDROCHLORIDE – Safety medicine; prescriber may determine dispensing frequency				
Tab 30 mg – Subsidy by endorsement	24.86	30	✓	<u>Tolvon</u>
Subsidised for patients who were taking mianserin hydrochloride prior to 1 July 2014 and the prescription is endorsed accordingly. Pharmacists may annotate the prescription as endorsed where there exists a record of prior dispensing of mianserin hydrochloride. Note that supply of mianserin hydrochloride is being discontinued in New Zealand and it is anticipated that there will be no stock of mianserin available beyond February 2015.				
NORTRIPTYLINE HYDROCHLORIDE – Safety medicine; prescriber may determine dispensing frequency				
Tab 10 mg	4.00	100	✓	<u>Norpress</u>
Tab 25 mg	9.00	180	✓	<u>Norpress</u>
Monoamine-Oxidase Inhibitors (MAOIs) - Non Selective				
PHENELZINE SULPHATE				
* Tab 15 mg	95.00	100	✓	<u>Nardil</u>
TRANLYCYPROMINE SULPHATE				
* Tab 10 mg	22.94	50	✓	<u>Parnate</u>
Monoamine-Oxidase Type A Inhibitors				
MOCLOBEMIDE				
Note: There is a significant cost differential between moclobemide and fluoxetine (moclobemide being about three times more expensive). For depressive syndromes it is therefore more cost-effective to start treatment with fluoxetine first before considering prescribing moclobemide.				
* Tab 150 mg	81.83	500	✓	<u>Apo-Moclobemide</u>
* Tab 300 mg	29.51	100	✓	<u>Apo-Moclobemide</u>
Selective Serotonin Reuptake Inhibitors				
CITALOPRAM HYDROBROMIDE				
* Tab 20 mg	2.34	84	✓	<u>Arrow-Citalopram</u>

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
ESCITALOPRAM				
* Tab 10 mg	2.65	28	✓	Loxalate
* Tab 20 mg	4.20	28	✓	Loxalate
FLUOXETINE HYDROCHLORIDE – Brand switch fee payable (Pharmacode 2461102) - see page 201 for details				
* Tab dispersible 20 mg, scored – Subsidy by endorsement	2.50	30	✓	Arrow-Fluoxetine
Subsidised by endorsement				
1) When prescribed for a patient who cannot swallow whole tablets or capsules and the prescription is endorsed accordingly; or				
2) When prescribed in a daily dose that is not a multiple of 20 mg in which case the prescription is deemed to be endorsed. Note: Tablets should be combined with capsules to facilitate incremental 10 mg doses.				
* Cap 20 mg	1.74	90	✓	Arrow-Fluoxetine
PAROXETINE HYDROCHLORIDE				
* Tab 20 mg	4.32	90	✓	Loxamine
SERTRALINE				
* Tab 50 mg	3.64	90	✓	Arrow-Sertraline
* Tab 100 mg	6.28	90	✓	Arrow-Sertraline

Other Antidepressants

MIRTAZAPINE – Special Authority see SA0994 below – Retail pharmacy

Tab 30 mg	8.78	30	✓	Avanza
Tab 45 mg	13.95	30	✓	Avanza

►SA0994 | Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:

- Both:
- 1 The patient has a severe major depressive episode; and
 - 2 Either:
 - 2.1 The patient must have had a trial of two different antidepressants and was unable to tolerate the treatments or failed to respond to an adequate dose over an adequate period of time (usually at least four weeks); or
 - 2.2 Both:
 - 2.2.1 The patient is currently a hospital in-patient as a result of an acute depressive episode; and
 - 2.2.2 The patient must have had a trial of one other antidepressant and either could not tolerate it or failed to respond to an adequate dose over an adequate period of time.

Renewal from any relevant practitioner. Approvals valid for 2 years where the patient has a high risk of relapse (prescriber determined).

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
VENLAFAXINE				
Tab 37.5 mg	5.06	28	✓	Arrow-Venlafaxine XR
Tab 75 mg	6.44	28	✓	Arrow-Venlafaxine XR
Tab 150 mg	8.86	28	✓	Arrow-Venlafaxine XR
Tab 225 mg	14.34	28	✓	Arrow-Venlafaxine XR
Cap 37.5 mg – Special Authority see SA1061 below – Retail pharmacy	8.68	28	✓	Efexor XR
Cap 75 mg – Special Authority see SA1061 below – Retail pharmacy	12.18	28	✓	Efexor XR
Cap 150 mg – Special Authority see SA1061 below – Retail pharmacy	20.16	28	✓	Efexor XR

►SA1061 Special Authority for Subsidy

Initial application only from a relevant specialist or vocationally registered general practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Both:

- 1 The patient has 'treatment-resistant' depression; and
- 2 Either:
 - 2.1 The patient must have had a trial of two different antidepressants and have had an inadequate response from an adequate dose over an adequate period of time (usually at least four weeks); or
 - 2.2 Both:
 - 2.2.1 The patient is currently a hospital in-patient as a result of an acute depressive episode; and
 - 2.2.2 The patient must have had a trial of one other antidepressant and have had an inadequate response from an adequate dose over an adequate period of time.

Renewal from any medical practitioner. Approvals valid for 2 years where the patient has a high risk of relapse (prescriber determined).

Antiepilepsy Drugs

Agents for Control of Status Epilepticus

CLONAZEPAM – Safety medicine; prescriber may determine dispensing frequency				
Inj 1 mg per ml, 1 ml	19.00	5	✓	Rivotril
DIAZEPAM – Safety medicine; prescriber may determine dispensing frequency				
Inj 5 mg per ml, 2 ml – Subsidy by endorsement	9.24	5	✓	Hospira
a) Up to 5 inj available on a PSO				
b) Only on a PSO				
c) PSO must be endorsed "not for anaesthetic procedures".				
Rectal tubes 5 mg – Up to 5 tube available on a PSO	25.05	5	✓	Stesolid
Rectal tubes 10 mg – Up to 5 tube available on a PSO	30.50	5	✓	Stesolid
PARALDEHYDE				
* Inj 5 ml	1,500.00	5	✓	AFT
PHENYTOIN SODIUM				
* Inj 50 mg per ml, 2 ml – Up to 5 inj available on a PSO	69.24	5	✓	Hospira
* Inj 50 mg per ml, 5 ml – Up to 5 inj available on a PSO	77.27	5	✓	Hospira

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Control of Epilepsy

CARBAMAZEPINE

* Tab 200 mg	14.53	100	✓ Tegretol
* Tab long-acting 200 mg	16.98	100	✓ Tegretol CR
* Tab 400 mg	34.58	100	✓ Tegretol
* Tab long-acting 400 mg	39.17	100	✓ Tegretol CR
*‡ Oral liq 100 mg per 5 ml	26.37	250 ml	✓ Tegretol

CLOBAZAM – Safety medicine; prescriber may determine dispensing frequency

Tab 10 mg	9.12	50	✓ Frisium
-----------	------	----	-----------

‡ Safety cap for extemporaneously compounded oral liquid preparations.

CLONAZEPAM – Safety medicine; prescriber may determine dispensing frequency

‡ Oral drops 2.5 mg per ml	7.38	10 ml OP	✓ Rivotril
----------------------------	------	----------	------------

ETHOSUXIMIDE

* Cap 250 mg	32.90	200	✓ Zaronitin
*‡ Oral liq 250 mg per 5 ml	13.60	200 ml	✓ Zaronitin

GABAPENTIN – Special Authority see SA1071 below – Retail pharmacy

▲ Cap 100 mg	7.16	100	✓ Arrow-Gabapentin ✓ Nupentin
--------------	------	-----	----------------------------------

▲ Cap 300 mg – For gabapentin oral liquid formulation refer, page 203	11.00	100	✓ Arrow-Gabapentin ✓ Nupentin
--------------------------------------------------------------------------	-------	-----	----------------------------------

▲ Cap 400 mg	13.75	100	✓ Arrow-Gabapentin ✓ Nupentin
--------------	-------	-----	----------------------------------

►SA1071 Special Authority for Subsidy

Initial application — (Epilepsy) from any relevant practitioner. Approvals valid for 15 months for applications meeting the following criteria:

Either:

- 1 Seizures are not adequately controlled with optimal treatment with other antiepilepsy agents; or
- 2 Seizures are controlled adequately but the patient has experienced unacceptable side effects from optimal treatment with other antiepilepsy agents.

Note: "Optimal treatment with other antiepilepsy agents" is defined as treatment with other antiepilepsy agents which are indicated and clinically appropriate for the patient, given in adequate doses for the patient's age, weight, and other features affecting the pharmacokinetics of the drug with good evidence of compliance.

Initial application — (Neuropathic pain) from any relevant practitioner. Approvals valid for 3 months where the patient has tried and failed, or has been unable to tolerate, treatment with a tricyclic antidepressant.

Renewal — (Epilepsy) from any relevant practitioner. Approvals valid without further renewal unless notified where the patient has demonstrated a significant and sustained improvement in seizure rate or severity and/or quality of life.

Note: As a guideline, clinical trials have referred to a notional 50% reduction in seizure frequency as an indicator of success with anticonvulsant therapy and have assessed quality of life from the patient's perspective.

Renewal — (Neuropathic pain) from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Either:

- 1 The patient has demonstrated a marked improvement in their control of pain (prescriber determined); or
- 2 The patient has previously demonstrated clinical responsiveness to gabapentin and has now developed neuropathic pain in a new site.

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
GABAPENTIN (NEURONTIN) – Special Authority see SA0973 below – Retail pharmacy				
▲ Tab 600 mg	67.50	100	✓	Neurontin
▲ Cap 100 mg	13.26	100	✓	Neurontin
▲ Cap 300 mg – For gabapentin (neurontin) oral liquid formulation refer, page 203	39.76	100	✓	Neurontin
▲ Cap 400 mg	53.01	100	✓	Neurontin

►SA0973 Special Authority for Subsidy

Notes: Subsidy for patients pre-approved by PHARMAC on 1 August 2009. Approvals valid without further renewal unless notified. No new approvals will be granted from 1 August 2009.

LACOSAMIDE – Special Authority see SA1125 below – Retail pharmacy

▲ Tab 50 mg	25.04	14	✓	Vimpat
▲ Tab 100 mg	50.06	14	✓	Vimpat
	200.24	56	✓	Vimpat
▲ Tab 150 mg	75.10	14	✓	Vimpat
	300.40	56	✓	Vimpat
▲ Tab 200 mg	400.55	56	✓	Vimpat

►SA1125 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 15 months for applications meeting the following criteria:

Both:

- 1 Patient has partial-onset epilepsy; and
- 2 Seizures are not adequately controlled by, or patient has experienced unacceptable side effects from, optimal treatment with all of the following: sodium valproate, topiramate, levetiracetam and any two of carbamazepine, lamotrigine and phenytoin sodium (see Note).

Note: "Optimal treatment" is defined as treatment which is indicated and clinically appropriate for the patient, given in adequate doses for the patient's age, weight and other features affecting the pharmacokinetics of the drug with good evidence of compliance. Women of childbearing age are not required to have a trial of sodium valproate.

Renewal from any relevant practitioner. Approvals valid for 24 months where the patient has demonstrated a significant and sustained improvement in seizure rate or severity and/or quality of life compared with that prior to starting lacosamide treatment (see Note).

Note: As a guideline, clinical trials have referred to a notional 50% reduction in seizure frequency as an indicator of success with anticonvulsant therapy and have assessed quality of life from the patient's perspective.

LAMOTRIGINE

▲ Tab dispersible 2 mg	6.74	30	✓	Lamictal
▲ Tab dispersible 5 mg	9.64	30	✓	Lamictal
	15.00	56	✓	Arrow-Lamotrigine
▲ Tab dispersible 25 mg	19.38	56	✓	Logem
	20.40		✓	Arrow-Lamotrigine
	29.09		✓	Mogine
▲ Tab dispersible 50 mg	32.97	56	✓	Lamictal
	34.70		✓	Logem
			✓	Arrow-Lamotrigine
			✓	Mogine
	47.89		✓	Lamictal
▲ Tab dispersible 100 mg	56.91	56	✓	Logem
	59.90		✓	Arrow-Lamotrigine
			✓	Mogine
	79.16		✓	Lamictal

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
LEVETIRACETAM				
Tab 250 mg	24.03	60	✓	Levetiracetam-Rex
Tab 500 mg – For levetiracetam oral liquid formulation refer, page 203	28.71	60	✓	Levetiracetam-Rex
Tab 750 mg	45.23	60	✓	Levetiracetam-Rex
PHENOBARBITONE				
For phenobarbitone oral liquid refer Standard Formulae, page 206				
* Tab 15 mg	28.00	500	✓	PSM
* Tab 30 mg	29.00	500	✓	PSM
PHENYTOIN SODIUM				
* Tab 50 mg	42.09	200	✓	Dilantin Infatab
* Cap 30 mg	19.13	200	✓	Dilantin
* Cap 100 mg	17.21	200	✓	Dilantin
*‡ Oral liq 30 mg per 5 ml	19.16	500 ml	✓	Dilantin
PRIMIDONE				
* Tab 250 mg	17.25	100	✓	Apo-Primidone
SODIUM VALPROATE				
* Tab 100 mg	13.65	100	✓	Epilim Crushable
* Tab 200 mg EC	27.44	100	✓	Epilim
* Tab 500 mg EC	52.24	100	✓	Epilim
*‡ Oral liq 200 mg per 5 ml	20.48	300 ml	✓	Epilim S/F Liquid
			✓	Epilim Syrup
* Inj 100 mg per ml, 4 ml	41.50	1	✓	Epilim IV
STIRIPENTOL – Special Authority see SA1330 below – Retail pharmacy				
Cap 250 mg	509.29	60	✓	Diacomit S29
Powder for oral liq 250 mg sachet	509.29	60	✓	Diacomit S29
►SA1330 Special Authority for Subsidy				
Initial application only from a paediatric neurologist or Practitioner on the recommendation of a paediatric neurologist. Approvals valid for 6 months for applications meeting the following criteria:				
Both:				
1 Patient has confirmed diagnosis of Dravet syndrome; and				
2 Seizures have been inadequately controlled by appropriate courses of sodium valproate, clobazam and at least two of the following: topiramate, levetiracetam, ketogenic diet.				
Renewal from any relevant practitioner. Approvals valid without further renewal unless notified where the patient continues to benefit from treatment as measured by reduced seizure frequency from baseline.				
TOPIRAMATE				
▲ Tab 25 mg	11.07	60	✓	Arrow-Topiramate
	26.04		✓	Topamax
▲ Tab 50 mg	18.81	60	✓	Arrow-Topiramate
	44.26		✓	Topamax
▲ Tab 100 mg	31.99	60	✓	Arrow-Topiramate
	75.25		✓	Topamax
▲ Tab 200 mg	55.19	60	✓	Arrow-Topiramate
	129.85		✓	Topamax
▲ Sprinkle cap 15 mg	20.84	60	✓	Topamax
▲ Sprinkle cap 25 mg	26.04	60	✓	Topamax
VIGABATRIN – Special Authority see SA1072 on the next page – Retail pharmacy				
▲ Tab 500 mg	119.30	100	✓	Sabril

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

►SA1072 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 15 months for applications meeting the following criteria:

Both:

- 1 Either:
 - 1.1 Patient has infantile spasms; or
 - 1.2 Both:
 - 1.2.1 Patient has epilepsy; and
 - 1.2.2 Either:
 - 1.2.2.1 Seizures are not adequately controlled with optimal treatment with other antiepilepsy agents; or
 - 1.2.2.2 Seizures are controlled adequately but the patient has experienced unacceptable side effects from optimal treatment with other antiepilepsy agents; and
- 2 Either:
 - 2.1 Patient is, or will be, receiving regular automated visual field testing (ideally before starting therapy and on a 6-monthly basis thereafter); or
 - 2.2 It is impractical or impossible (due to comorbid conditions) to monitor the patient's visual fields.

Notes: "Optimal treatment with other antiepilepsy agents" is defined as treatment with other antiepilepsy agents which are indicated and clinically appropriate for the patient, given in adequate doses for the patient's age, weight, and other features affecting the pharmacokinetics of the drug with good evidence of compliance.

Vigabatrin is associated with a risk of irreversible visual field defects, which may be asymptomatic in the early stages.

Renewal from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Both:

- 1 The patient has demonstrated a significant and sustained improvement in seizure rate or severity and or quality of life; and
- 2 Either:
 - 2.1 Patient is receiving regular automated visual field testing (ideally every 6 months) on an ongoing basis for duration of treatment with vigabatrin; or
 - 2.2 It is impractical or impossible (due to comorbid conditions) to monitor the patient's visual fields.

Notes: As a guideline, clinical trials have referred to a notional 50% reduction in seizure frequency as an indicator of success with anticonvulsant therapy and have assessed quality of life from the patient's perspective.

Vigabatrin is associated with a risk of irreversible visual field defects, which may be asymptomatic in the early stages.

Antimigraine Preparations

For Anti-inflammatory NSAIDs refer to MUSCULOSKELETAL, page 119

Acute Migraine Treatment

ERGOTAMINE TARTRATE WITH CAFFEINE

Tab 1 mg with caffeine 100 mg	31.00	100	✓ Cafergot
-------------------------------------	-------	-----	-------------------

METOCLOPRAMIDE HYDROCHLORIDE WITH PARACETAMOL

Tab 5 mg with paracetamol 500 mg	6.77	60	✓ Paramax
----------------------------------------	------	----	------------------

(Paramax Tab 5 mg with paracetamol 500 mg to be delisted 1 November 2014)

RIZATRIPTAN

Tab orodispersible 10 mg	8.10	30	✓ Rizamelt
--------------------------------	------	----	-------------------

SUMATRIPTAN

Tab 50 mg	29.80	100	✓ Arrow-Sumatriptan
-----------------	-------	-----	----------------------------

Tab 100 mg	54.80	100	✓ Arrow-Sumatriptan
------------------	-------	-----	----------------------------

Inj 12 mg per ml, 0.5 ml cartridge – Maximum of 10 inj per prescription.....	13.80	2 OP	✓ Arrow-Sumatriptan
------------------------------------------------------------------------------	-------	------	----------------------------

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

Prophylaxis of Migraine

For Beta Adrenoceptor Blockers refer to CARDIOVASCULAR SYSTEM, page 55

PIZOTIFEN

* Tab 500 mcg	23.21	100	✓ Sandomigran
---------------------	-------	-----	----------------------

Antinausea and Vertigo Agents

For Antispasmodics refer to ALIMENTARY TRACT, page 26

APREPITANT – Special Authority see SA0987 below – Retail pharmacy

Cap 2 × 80 mg and 1 × 125 mg	100.00	3 OP	✓ Emend Tri-Pack
------------------------------------	--------	------	-------------------------

►SA0987 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 12 months where the patient is undergoing highly emetogenic chemotherapy and/or anthracycline-based chemotherapy for the treatment of malignancy.

Renewal from any relevant practitioner. Approvals valid for 12 months where the patient is undergoing highly emetogenic chemotherapy and/or anthracycline-based chemotherapy for the treatment of malignancy.

BETAHISTINE DIHYDROCHLORIDE

* Tab 16 mg	4.95	84	✓ Vergo 16
-------------------	------	----	-------------------

CYCLIZINE HYDROCHLORIDE

Tab 50 mg	0.59	10	✓ Nausicalm
-----------------	------	----	--------------------

CYCLIZINE LACTATE

Inj 50 mg per ml, 1 ml	14.95	5	✓ Nausicalm
------------------------------	-------	---	--------------------

DOMPERIDONE

* Tab 10 mg – For domperidone oral liquid formulation refer,

page 203	3.25	100	✓ Prokinex
----------------	------	-----	-------------------

HYOSCINE HYDROBROMIDE

* Inj 400 mcg per ml, 1 ml	6.66	5	✓ Hospira
----------------------------------	------	---	------------------

Patch 1.5 mg – Special Authority see SA1387 below – Retail

pharmacy	11.95	2	✓ Scopoderm TTS
----------------	-------	---	------------------------

►SA1387 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Either:

- 1 Control of intractable nausea, vomiting, or inability to swallow saliva in the treatment of malignancy or chronic disease where the patient cannot tolerate or does not adequately respond to oral anti-nausea agents; or
- 2 Control of clozapine-induced hypersalivation where trials of at least two other alternative treatments have proven ineffective.

Renewal from any relevant practitioner. Approvals valid for 1 year where the treatment remains appropriate and the patient is benefiting from treatment.

METOCLOPRAMIDE HYDROCHLORIDE

* Tab 10 mg – For metoclopramide hydrochloride oral liquid

formulation refer, page 203	1.82	100	✓ Metamide
-----------------------------------	------	-----	-------------------

* Inj 5 mg per ml, 2 ml ampoule – Up to 5 inj available on a PSO	4.50	10	✓ Pfizer
------------------------------------------------------------------------	------	----	-----------------

ONDANSETRON

* Tab 4 mg	5.51	50	✓ Onrex
------------------	------	----	----------------

* Tab disp 4 mg	1.70	10	✓ Dr Reddy's Ondansetron
-----------------------	------	----	-------------------------------------

* Tab 8 mg	6.19	50	✓ Onrex
------------------	------	----	----------------

* Tab disp 8 mg	2.00	10	✓ Dr Reddy's Ondansetron
-----------------------	------	----	-------------------------------------

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
PROCHLORPERAZINE				
* Tab 3 mg buccal	5.97 (15.00)	50		Buccastem
* Tab 5 mg – Up to 30 tab available on a PSO.....	9.75	500	✓	Antinaus
* Inj 12.5 mg per ml, 1 ml – Up to 5 inj available on a PSO	25.81	10	✓	Stemetil
* Suppos 25 mg	23.87	5	✓	Stemetil
PROMETHAZINE THEOCLATE				
* Tab 25 mg	1.20 (6.24)	10		Avomine
TROPISETRON				
a) Maximum of 6 cap per prescription				
b) Maximum of 3 cap per dispensing				
c) Not more than one prescription per month.				
Cap 5 mg	77.41	5	✓	Navoban
<i>(Navoban Cap 5 mg to be delisted 1 December 2014)</i>				

Antipsychotics

Guidelines for the use of atypical antipsychotic agents

Diagnosis: Schizophrenia and related psychoses when positive symptoms (delusions, hallucinations and thought disorder) are prominent and/or disabling or when both positive symptoms and negative symptoms (flattened affect, emotional and social withdrawal and poverty of speech) are present. Treatment: Before initiating atypical antipsychotic therapy, physicians should consider whether the patient is likely to respond to and/or tolerate conventional antipsychotic therapy and, where appropriate, trial one or more conventional agent prior to use of an atypical agent.

General

AMISULPRIDE – Safety medicine; prescriber may determine dispensing frequency

Tab 100 mg	6.22	30	✓	Solian
Tab 200 mg	21.92	60	✓	Solian
Tab 400 mg	44.52	60	✓	Solian
Oral liq 100 mg per ml	52.50	60 ml	✓	Solian

ARIPRAZOLE – Special Authority see SA0920 below – Retail pharmacy

Safety medicine; prescriber may determine dispensing frequency

Tab 10 mg	123.54	30	✓	Abilify
Tab 15 mg	175.28	30	✓	Abilify
Tab 20 mg	213.42	30	✓	Abilify
Tab 30 mg	260.07	30	✓	Abilify

►SA0920 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Both:

- 1 Patient is suffering from schizophrenia or related psychoses; and
- 2 Either:
 - 2.1 An effective dose of risperidone or quetiapine has been trialled and has been discontinued, or is in the process of being discontinued, because of unacceptable side effects; or
 - 2.2 An effective dose of risperidone or quetiapine has been trialled and has been discontinued, or is in the process of being discontinued, because of inadequate clinical response.

Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
CHLORPROMAZINE HYDROCHLORIDE – Safety medicine; prescriber may determine dispensing frequency				
Tab 10 mg – Up to 30 tab available on a PSO.....	12.36	100	✓	Largactil
Tab 25 mg – Up to 30 tab available on a PSO.....	13.02	100	✓	Largactil
Tab 100 mg – Up to 30 tab available on a PSO.....	30.61	100	✓	Largactil
Inj 25 mg per ml, 2 ml – Up to 5 inj available on a PSO.....	25.66	10	✓	Largactil
CLOZAPINE – Hospital pharmacy [HP4]				
Safety medicine; prescriber may determine dispensing frequency				
Tab 25 mg	13.37	50	✓	Clozaril
	26.74	100	✓	Clozaril
	6.69	50	✓	Clopine
	13.37	100	✓	Clopine
Tab 50 mg	8.67	50	✓	Clopine
	17.33	100	✓	Clopine
Tab 100 mg	34.65	50	✓	Clozaril
	69.30	100	✓	Clozaril
	17.33	50	✓	Clopine
	34.65	100	✓	Clopine
Tab 200 mg	34.65	50	✓	Clopine
	69.30	100	✓	Clopine
Suspension 50 mg per ml	17.33	100 ml	✓	Clopine
HALOPERIDOL – Safety medicine; prescriber may determine dispensing frequency				
Tab 500 mcg – Up to 30 tab available on a PSO.....	6.23	100	✓	Serenace
Tab 1.5 mg – Up to 30 tab available on a PSO.....	9.43	100	✓	Serenace
Tab 5 mg – Up to 30 tab available on a PSO.....	29.72	100	✓	Serenace
Oral liq 2 mg per ml – Up to 200 ml available on a PSO	23.84	100 ml	✓	Serenace
Inj 5 mg per ml, 1 ml – Up to 5 inj available on a PSO	21.55	10	✓	Serenace
LEVOMEPROMAZINE MALEATE – Safety medicine; prescriber may determine dispensing frequency				
Tab 25 mg	16.93	100	✓	Nozinan
Tab 100 mg	43.96	100	✓	Nozinan
Inj 25 mg per ml, 1 ml	73.68	10	✓	Nozinan
LITHIUM CARBONATE – Safety medicine; prescriber may determine dispensing frequency				
Tab 250 mg	34.30	500	✓	Lithicarb FC
Tab 400 mg	12.83	100	✓	Lithicarb FC
Tab long-acting 400 mg	19.20	100	✓	Priadel
Cap 250 mg	9.42	100	✓	Douglas

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time
if endorsed "certified exemption" by the prescriber or pharmacist.

NERVOUS SYSTEM

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
OLANZAPINE – Safety medicine; prescriber may determine dispensing frequency				
Tab 2.5 mg	0.75 2.00	28	✓ Zypine ✓ Dr Reddy's Olanzapine	
	(51.07)		✓ Olanzine Zyprexa	
Tab 5 mg	1.65 3.85	28	✓ Zypine ✓ Dr Reddy's Olanzapine	
	(101.21)		✓ Olanzine Zyprexa	
Tab orodispersible 5 mg	1.75 6.36	28	✓ Zypine ODT ✓ Dr Reddy's Olanzapine	
	(102.19)		✓ Olanzine-D Zyprexa Zydis	
Tab 10 mg	2.55 6.35	28	✓ Zypine ✓ Dr Reddy's Olanzapine	
	(204.49)		✓ Olanzine Zyprexa	
Tab orodispersible 10 mg	3.05 8.76	28	✓ Zypine ODT ✓ Dr Reddy's Olanzapine	
	(204.37)		✓ Olanzine-D Zyprexa Zydis	
<i>(Olanzine Tab 2.5 mg to be delisted 1 August 2014)</i>				
<i>(Olanzine-D Tab orodispersible 5 mg to be delisted 1 December 2014)</i>				
<i>(Olanzine Tab 10 mg to be delisted 1 December 2014)</i>				
<i>(Olanzine-D Tab orodispersible 10 mg to be delisted 1 December 2014)</i>				
PERICYAZINE – Safety medicine; prescriber may determine dispensing frequency				
Tab 2.5 mg	12.49	100	✓ Neulactil	
Tab 10 mg	44.45	100	✓ Neulactil	
QUETIAPINE – Safety medicine; prescriber may determine dispensing frequency				
Tab 25 mg	2.10 7.00	90 60	✓ Quetapel ✓ Dr Reddy's Quetiapine	
			✓ Seroquel	
Tab 100 mg	4.20 14.00 21.00	90 60 90	✓ Quetapel ✓ Seroquel ✓ Dr Reddy's Quetiapine	
			✓ Quetapel	
Tab 200 mg	7.20 24.00	90 60	✓ Dr Reddy's Quetiapine	
			✓ Seroquel	
Tab 300 mg	12.00 40.00	90 60	✓ Quetapel ✓ Dr Reddy's Quetiapine	
			✓ Seroquel	

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
RISPERIDONE – Safety medicine; prescriber may determine dispensing frequency				
Tab orodispersible 0.5 mg – Special Authority see SA0927				
below – Retail pharmacy	21.42	28	✓	Risperdal Quicklet
Tab 0.5 mg	3.51	60	✓	Apo-Risperidone
			✓	Dr Reddy's Risperidone
			✓	Ridal
	1.17 (2.86)	20		Risperdal
Tab 1 mg	6.00	60	✓	Apo-Risperidone
			✓	Dr Reddy's Risperidone
			✓	Ridal
	(16.92)			Risperdal
Tab orodispersible 1 mg – Special Authority see SA0927 be-				
low – Retail pharmacy	42.84	28	✓	Risperdal Quicklet
Tab 2 mg	11.00	60	✓	Apo-Risperidone
			✓	Dr Reddy's Risperidone
			✓	Ridal
	(33.84)			Risperdal
Tab orodispersible 2 mg – Special Authority see SA0927 be-				
low – Retail pharmacy	85.71	28	✓	Risperdal Quicklet
Tab 3 mg	15.00	60	✓	Apo-Risperidone
			✓	Dr Reddy's Risperidone
			✓	Ridal
	(50.78)			Risperdal
Tab 4 mg	20.00	60	✓	Apo-Risperidone
			✓	Dr Reddy's Risperidone
			✓	Ridal
	(67.68)			Risperdal
Oral liq 1 mg per ml	9.75	30 ml	✓	Risperon
	18.35		✓	Apo-Risperidone
	(25.26)			Risperdal

►SA0927 Special Authority for Subsidy

Initial application — (Acute situations) from any relevant practitioner. Approvals valid for 6 weeks for applications meeting the following criteria:

Both:

- 1 For a non-adherent patient on oral therapy with standard risperidone tablets or risperidone oral liquid; and
- 2 The patient is under direct supervision for administration of medicine.

Initial application — (Chronic situations) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The patient is unable to take standard risperidone tablets or oral liquid, or once stabilized refuses to take risperidone tablets or oral liquid; and

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
--	-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

- The patient is under direct supervision for administration of medicine.

Renewal from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- The patient is unable to take standard risperidone tablets or oral liquid, or once stabilized refuses to take risperidone tablets or oral liquid; and
- The patient is under direct supervision for administration of medicine.

Note: Risperdal Quicklets cost significantly more than risperidone tablets and should only be used where necessary.

TRIFLUOPERAZINE HYDROCHLORIDE – Safety medicine; prescriber may determine dispensing frequency

Tab 1 mg	9.83	100	✓ Stelazine
Tab 2 mg	14.64	100	✓ Stelazine
Tab 5 mg	16.66	100	✓ Stelazine

ZIPRASIDONE – Subsidy by endorsement

- Safety medicine; prescriber may determine dispensing frequency
- Ziprasidone is subsidised for patients suffering from schizophrenia or related psychoses after a trial of an effective dose of risperidone or quetiapine that has been discontinued, or is in the process of being discontinued, because of unacceptable side effects or inadequate response, and the prescription is endorsed accordingly.

Cap 20 mg	87.88	60	✓ Zeldox
Cap 40 mg	164.78	60	✓ Zeldox
Cap 60 mg	247.17	60	✓ Zeldox
Cap 80 mg	329.56	60	✓ Zeldox

ZUCLOPENTHIXOL HYDROCHLORIDE – Safety medicine; prescriber may determine dispensing frequency

Tab 10 mg	31.45	100	✓ Clopixol
-----------------	-------	-----	------------

Depot Injections

FLUPENTHIXOL DECANOATE – Safety medicine; prescriber may determine dispensing frequency

Inj 20 mg per ml, 1 ml – Up to 5 inj available on a PSO	13.14	5	✓ Fluanxol
Inj 20 mg per ml, 2 ml – Up to 5 inj available on a PSO	20.90	5	✓ Fluanxol
Inj 100 mg per ml, 1 ml – Up to 5 inj available on a PSO	40.87	5	✓ Fluanxol

FLUPHENAZINE DECANOATE – Safety medicine; prescriber may determine dispensing frequency

Inj 12.5 mg per 0.5 ml, 0.5 ml – Up to 5 inj available on a PSO	17.60	5	✓ Modectate
Inj 25 mg per ml, 1 ml – Up to 5 inj available on a PSO	27.90	5	✓ Modectate
Inj 100 mg per ml, 1 ml – Up to 5 inj available on a PSO	154.50	5	✓ Modectate

HALOPERIDOL DECANOATE – Safety medicine; prescriber may determine dispensing frequency

Inj 50 mg per ml, 1 ml – Up to 5 inj available on a PSO	28.39	5	✓ Haldol
Inj 100 mg per ml, 1 ml – Up to 5 inj available on a PSO	55.90	5	✓ Haldol Concentrate

OLANZAPINE – Special Authority see SA1428 on the next page – Retail pharmacy

Safety medicine; prescriber may determine dispensing frequency

Inj 210 mg vial	280.00	1	✓ Zyprexa Relprevv
Inj 300 mg vial	460.00	1	✓ Zyprexa Relprevv
Inj 405 mg vial	560.00	1	✓ Zyprexa Relprevv

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

►SA1428 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 12 months for applications meeting the following criteria:
Either:

- 1 The patient has had an initial Special Authority approval for paliperidone depot injection or risperidone depot injection; or
- 2 All of the following:
 - 2.1 The patient has schizophrenia; and
 - 2.2 The patient has tried but failed to comply with treatment using oral atypical antipsychotic agents; and
 - 2.3 The patient has been admitted to hospital or treated in respite care, or intensive outpatient or home-based treatment for 30 days or more in the last 12 months.

Renewal from any relevant practitioner. Approvals valid for 12 months where the initiation of olanzapine depot injection has been associated with fewer days of intensive intervention than was the case during a corresponding period of time prior to the initiation of an atypical antipsychotic depot injection.

Note: The patient should be monitored for post-injection syndrome for at least two hours after each injection.

PALIPERIDONE – Special Authority see SA1429 below – Retail pharmacy

Safety medicine; prescriber may determine dispensing frequency

Inj 25 mg syringe	194.25	1	✓ Invega Sustenna
Inj 50 mg syringe	271.95	1	✓ Invega Sustenna
Inj 75 mg syringe	357.42	1	✓ Invega Sustenna
Inj 100 mg syringe	435.12	1	✓ Invega Sustenna
Inj 150 mg syringe	435.12	1	✓ Invega Sustenna

►SA1429 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 12 months for applications meeting the following criteria:
Either:

- 1 The patient has had an initial Special Authority approval for risperidone depot injection or olanzapine depot injection; or
- 2 All of the following:
 - 2.1 The patient has schizophrenia or other psychotic disorder; and
 - 2.2 Has tried but failed to comply with treatment using oral atypical antipsychotic agents; and
 - 2.3 Has been admitted to hospital or treated in respite care, or intensive outpatient or home-based treatment for 30 days or more in last 12 months.

Renewal from any relevant practitioner. Approvals valid for 12 months where the initiation of paliperidone depot injection has been associated with fewer days of intensive intervention than was the case during a corresponding period of time prior to the initiation of an atypical antipsychotic depot injection.

Note: Paliperidone depot injection should ideally be used as monotherapy (i.e. without concurrent use of any other antipsychotic medication). In some cases, it may be clinically appropriate to attempt to treat a patient with typical antipsychotic agents in depot injectable form before trialling paliperidone depot injection.

PIPTHIAZINE PALMITATE – Safety medicine; prescriber may determine dispensing frequency

Inj 50 mg per ml, 1 ml – Up to 5 inj available on a PSO	178.48	10	✓ Pipotil
Inj 50 mg per ml, 2 ml – Up to 5 inj available on a PSO	353.32	10	✓ Pipotil

RISPERIDONE – Special Authority see SA1427 on the next page – Retail pharmacy

Safety medicine; prescriber may determine dispensing frequency

Inj 25 mg vial	135.98	1	✓ Risperdal Consta
Inj 37.5 vial	178.71	1	✓ Risperdal Consta
Inj 50 mg vial	217.56	1	✓ Risperdal Consta

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

►SA1427 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 12 months for applications meeting the following criteria:
Either:

- 1 The patient has had an initial Special Authority approval for paliperidone depot injection or olanzapine depot injection; or
- 2 All of the following:
 - 2.1 The patient has schizophrenia or other psychotic disorder; and
 - 2.2 Has tried but failed to comply with treatment using oral atypical antipsychotic agents; and
 - 2.3 Has been admitted to hospital or treated in respite care, or intensive outpatient or home-based treatment for 30 days or more in last 12 months.

Renewal from any relevant practitioner. Approvals valid for 12 months where the initiation of risperidone depot injection has been associated with fewer days of intensive intervention than was the case during a corresponding period of time prior to the initiation of an atypical antipsychotic depot injection.

Note: Risperidone depot injection should ideally be used as monotherapy (i.e. without concurrent use of any other antipsychotic medication). In some cases, it may be clinically appropriate to attempt to treat a patient with typical antipsychotic agents in depot injectable form before trialing risperidone depot injection.

ZUCLOPENTHIXOL DECANOATE – Safety medicine; prescriber may determine dispensing frequency

Inj 200 mg per ml, 1 ml – Up to 5 inj available on a PSO 19.80 5 ✓ **Clopixol**

Anxiolytics

ALPRAZOLAM – Safety medicine; prescriber may determine dispensing frequency

Tab 250 mcg 2.50 50 ✓ **Xanax**

‡ Safety cap for extemporaneously compounded oral liquid preparations.

Tab 500 mcg 3.25 50 ✓ **Xanax**

‡ Safety cap for extemporaneously compounded oral liquid preparations.

Tab 1 mg 5.00 50 ✓ **Xanax**

‡ Safety cap for extemporaneously compounded oral liquid preparations.

BUSPIRONE HYDROCHLORIDE

* Tab 5 mg 28.00 100 ✓ **Pacific Buspirone**

* Tab 10 mg 17.00 100 ✓ **Pacific Buspirone**

CLONAZEPAM – Safety medicine; prescriber may determine dispensing frequency

Tab 500 mcg 6.68 100 ✓ **Paxam**

Tab 2 mg 12.75 100 ✓ **Paxam**

DIAZEPAM – Safety medicine; prescriber may determine dispensing frequency

Tab 2 mg 11.44 500 ✓ **Arrow-Diazepam**

‡ Safety cap for extemporaneously compounded oral liquid preparations.

Tab 5 mg 13.71 500 ✓ **Arrow-Diazepam**

‡ Safety cap for extemporaneously compounded oral liquid preparations.

LORAZEPAM – Safety medicine; prescriber may determine dispensing frequency

Tab 1 mg 19.82 250 ✓ **Ativan**

‡ Safety cap for extemporaneously compounded oral liquid preparations.

Tab 2.5 mg 13.49 100 ✓ **Ativan**

‡ Safety cap for extemporaneously compounded oral liquid preparations.

OXAZEPAM – Safety medicine; prescriber may determine dispensing frequency

Tab 10 mg 5.89 100 ✓ **Ox-Pam**

‡ Safety cap for extemporaneously compounded oral liquid preparations.

Tab 15 mg 8.13 100 ✓ **Ox-Pam**

‡ Safety cap for extemporaneously compounded oral liquid preparations.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

Multiple Sclerosis Treatments

►SA1062 | Special Authority for Subsidy

Special Authority approved by the Multiple Sclerosis Treatment Committee

Notes: Budget managed by appointed clinicians on the Multiple Sclerosis Treatment Assessments Committee (MSTAC).

Applications will be considered by MSTAC at its regular meetings and approved subject to eligibility according to the Entry and Stopping criteria (below).

Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz> or:

The coordinator	Phone: 04 460 4990
Multiple Sclerosis Treatment Assessment Committee	Facsimile: 04 916 7571
PHARMAC PO Box 10 254	Email: mstaccordinator@pharmac.govt.nz
Wellington	

Completed application forms must be sent to the coordinator for MSTAC and will be considered by MSTAC at the next practicable opportunity.

Notification of MSTAC's decision will be sent to the patient, the applying clinician and the patient's GP (if specified).

These agents will NOT be subsidised if dispensed from a community or hospital pharmacy. Regular supplies will be distributed to all approved patients or their clinicians by courier.

Prescribers must send quarterly prescriptions for approved patients to the MSTAC coordinator.

Only prescriptions for 6 million iu of interferon beta-1-alpha per week, or 8 million iu of interferon beta-1-beta every other day, or 20 mg glatiramer acetate daily will be subsidised.

Appeals against MSTAC's decision and/or the processing of any application may be lodged with the MSTAC coordinator. Concerns that cannot be or have not been adequately addressed by MSTAC will be forwarded to a separate Appeal Committee if necessary.

Switching between treatments is permitted within the 12 month approval period without reapproval by MSTAC. The MSTAC coordinator should be notified of the change and a new prescription provided.

Entry Criteria

- Diagnosis of multiple sclerosis (MS) must be confirmed by a neurologist. Diagnosis should as a rule include MRI confirmation. For patients diagnosed before MRI was widely utilised in New Zealand, confirmation of diagnosis via clinical assessment and laboratory/ancillary data must be provided; and
- patients must have active relapsing MS (confirmed by MR scan where necessary) with or without underlying progression; and
- patients must have either:
 - EDSS score 2.5 - 5.5 with 2+ relapses:
 - experienced at least 2 significant relapses of MS in the previous 12 months, and
 - an EDSS score of between 2.5 and 5.5 inclusive; or
 - EDSS score 2.0 with 3+ relapses:
 - experienced at least 3 significant relapses of MS in the previous 12 months, and
 - an EDSS score of 2.0; and
- Each relapse must:
 - be confirmed by a neurologist or general physician (the patient may not necessarily have been seen during the relapse but the neurologist/physician must be satisfied that the clinical features were characteristic and met the specified criteria);
 - be associated with characteristic new symptom(s)/sign(s) or substantial worsening of previously experienced symptom(s)/sign(s);
 - last at least one week;
 - follow a period of stability of at least one month;
 - be severe enough to change either the EDSS or at least one of the Kurtzke functional systems scores by at least 1 point;
 - be distinguishable from the effects of general fatigue; and
 - not be associated with a fever ($T > 37.5^{\circ}\text{C}$); and

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

- applications must be made at least four weeks after the date of the onset of the last known relapse; and
- patients must have no previous history of lack of response to beta-interferon or glatiramer acetate (see criteria for stopping).
- applications must be submitted to the Multiple Sclerosis Treatment Assessment Committee (MSTAC) by the patient's neurologist or a general physician; and
- patients must agree (via informed consent) to co-operate if as a result of their meeting the stopping criteria, funding is withdrawn. Patients must agree to the collection of clinical data relating to their MS and use of those data by PHARMAC; and
- patients must agree to allow clinical data to be collected and reviewed by MSTAC annually for each year in which they receive funding for beta-interferon or glatiramer acetate.

Stopping Criteria

- Confirmed progression of disability that is sustained for six months during a minimum of one year of treatment. Progression of disability is defined as any of:
 - an increase of 2 EDSS points where starting EDSS was 2.0; or
 - an increase of 1.5 EDSS points where starting EDSS was 2.5 or 3.0; or
 - an increase of 1 EDSS point where starting EDSS 3.5 or greater; or
 - an increase in EDSS score to 6.0 or more; or
- stable or increasing relapse rate over 12 months of treatment (compared with the relapse rate on starting treatment)(see note); or
- pregnancy and/or lactation; or
- within the 12 month approval year, intolerance to interferon beta-1-alpha, and/or interferon beta-1-beta and/or glatiramer acetate; or
- non-compliance with treatment, including refusal to undergo annual assessment or refusal to allow the results of the assessment to be submitted to MSTAC; or
- patients may, subject to conclusions drawn from published evidence available at the time, be excluded if they develop a high titre of neutralising anti-bodies to beta-interferon or glatiramer acetate.

Note: Patients who have a stable or increasing relapse rate over 12 months of treatment (compared with the relapse rate on starting treatment) and who do not meet any of the other Stopping Criteria at annual review may switch to a different class of funded treatment (i.e. patients may switch from either of the beta-interferons [interferon beta-1-beta or interferon beta-1-alpha] to glatiramer acetate or vice versa). Patients may switch classes of treatment for this reason only once, after which they will be required to stop funded treatment if they meet any of the Stopping Criteria at annual review (including the criterion relating to stable or increasing relapse rate over 12 months of treatment).

GLATIRAMER ACETATE – Special Authority see SA1062 on the previous page – [Xpharm]

Inj 20 mg prefilled syringe	1,089.25	28	✓ Copaxone
-----------------------------------	----------	----	------------

INTERFERON BETA-1-ALPHA – Special Authority see SA1062 on the previous page – [Xpharm]

Inj 6 million iu prefilled syringe	1,153.03	4	✓ Avonex
Injection 6 million iu per 0.5 ml pen injector	1,153.03	4	✓ Avonex Pen
Inj 6 million iu per vial	1,153.03	4	✓ Avonex

INTERFERON BETA-1-BETA – Special Authority see SA1062 on the previous page – [Xpharm]

Inj 8 million iu per 1 ml	1,322.89	15	✓ Betaferon
---------------------------------	----------	----	-------------

Sedatives and Hypnotics

LORMETAZEPAM – Safety medicine; prescriber may determine dispensing frequency

Tab 1 mg	3.11	30	Noctamid
	(23.50)		

‡ Safety cap for extemporaneously compounded oral liquid preparations.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
MIDAZOLAM – Safety medicine; prescriber may determine dispensing frequency				
Inj 1 mg per ml, 5 ml	10.00	10	✓ Pfizer	
	10.75		✓ Hypnovel	
Inj 5 mg per ml, 3 ml	11.90	5	✓ Hypnovel	
			✓ Pfizer	
NITRAZEPAM – Safety medicine; prescriber may determine dispensing frequency				
Tab 5 mg	4.98	100	✓ Nitrados	
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
PHENOBARBITONE SODIUM – Special Authority see SA1386 below – Retail pharmacy				
Inj 200 mg per ml, 1 ml ampoule	46.20	10	✓ Martindale S29	

►SA1386 | Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Both:

- 1 For the treatment of terminal agitation that is unresponsive to other agents; and
- 2 The applicant is part of a multidisciplinary team working in palliative care.

TEMAZEPAM – Safety medicine; prescriber may determine dispensing frequency				
Tab 10 mg	1.27	25	✓ Normison	
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
TRIAZOLAM – Safety medicine; prescriber may determine dispensing frequency				
Tab 125 mcg	5.10	100		Hypam
	(7.25)			
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
Tab 250 mcg	4.10	100		Hypam
	(8.70)			
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
ZOPICLONE – Safety medicine; prescriber may determine dispensing frequency				
Tab 7.5 mg	11.90	500	✓ Apo-Zopiclone	

Stimulants/ADHD Treatments

Stimulants/ADHD treatments

ATOMOXETINE – Special Authority see SA1416 below – Retail pharmacy				
Cap 10 mg	107.03	28	✓ Strattera	
Cap 18 mg	107.03	28	✓ Strattera	
Cap 25 mg	107.03	28	✓ Strattera	
Cap 40 mg	107.03	28	✓ Strattera	
Cap 60 mg	107.03	28	✓ Strattera	
Cap 80 mg	139.11	28	✓ Strattera	
Cap 100 mg	139.11	28	✓ Strattera	

►SA1416 | Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Patient has ADHD (Attention Deficit and Hyperactivity Disorder) diagnosed according to DSM-IV or ICD 10 criteria; and
- 2 Once-daily dosing; and
- 3 Any of the following:

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

continued...

- 3.1 Treatment with a subsidised formulation of a stimulant has resulted in the development or worsening of serious adverse reactions or where the combination of subsidised stimulant treatment with another agent would pose an unacceptable medical risk; or
- 3.2 Treatment with a subsidised formulation of a stimulant has resulted in worsening of co-morbid substance abuse or there is a significant risk of diversion with subsidised stimulant therapy; or
- 3.3 An effective dose of a subsidised formulation of a stimulant has been trialled and has been discontinued because of inadequate clinical response; or
- 3.4 Treatment with a subsidised formulation of a stimulant is considered inappropriate because the patient has a history of psychoses or has a first-degree relative with schizophrenia; and
- 4 The patient will not be receiving treatment with atomoxetine in combination with a subsidised formulation of a stimulant, except for the purposes of transitioning from subsidised stimulant therapy to atomoxetine.

Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

Note: A "subsidised formulation of a stimulant" refers to currently subsidised methylphenidate hydrochloride tablet formulations (immediate-release, sustained-release and extended-release) or dexamphetamine sulphate tablets.

DEXAMPHETAMINE SULPHATE – Special Authority see SA1149 below – Retail pharmacy

a) Only on a controlled drug form

b) Safety medicine; prescriber may determine dispensing frequency

Tab 5 mg	16.50	100	✓ PSM
			✓ PSM S29 <small>S29</small>

►SA1149 Special Authority for Subsidy

Initial application — (ADHD in patients 5 or over) only from a paediatrician, psychiatrist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 24 months for applications meeting the following criteria:

All of the following:

- 1 ADHD (Attention Deficit and Hyperactivity Disorder) patients aged 5 years or over; and
- 2 Diagnosed according to DSM-IV or ICD 10 criteria; and
- 3 Either:
 - 3.1 Applicant is a paediatrician or psychiatrist; or
 - 3.2 Applicant is a medical practitioner and confirms that a relevant specialist has been consulted within the last 2 years and has recommended treatment for the patient.

Initial application — (ADHD in patients under 5) only from a paediatrician or psychiatrist. Approvals valid for 12 months for applications meeting the following criteria:

Both:

- 1 ADHD (Attention Deficit and Hyperactivity Disorder) patients under 5 years of age; and
- 2 Diagnosed according to DSM-IV or ICD 10 criteria.

Initial application — (Narcolepsy) only from a neurologist or respiratory specialist. Approvals valid for 24 months where the patient suffers from narcolepsy.

Renewal — (ADHD in patients 5 or over) only from a paediatrician, psychiatrist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 24 months for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 Either:
 - 2.1 Applicant is a paediatrician or psychiatrist; or
 - 2.2 Applicant is a medical practitioner and confirms that a relevant specialist has been consulted within the last 2 years and has recommended treatment for the patient.

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

Renewal — (ADHD in patients under 5) only from a paediatrician or psychiatrist. Approvals valid for 12 months where the treatment remains appropriate and the patient is benefiting from treatment.

Renewal — (Narcolepsy) only from a neurologist or respiratory specialist. Approvals valid for 24 months where the treatment remains appropriate and the patient is benefiting from treatment.

METHYLPHENIDATE HYDROCHLORIDE – Special Authority see SA1150 below – Retail pharmacy

a) Only on a controlled drug form			
b) Safety medicine; prescriber may determine dispensing frequency			
Tab immediate-release 5 mg	3.20	30	✓ Rubifen
Tab immediate-release 10 mg	3.00	30	✓ Ritalin
			✓ Rubifen
Tab immediate-release 20 mg	7.85	30	✓ Rubifen
Tab sustained-release 20 mg	10.95	30	✓ Rubifen SR
	50.00	100	✓ Ritalin SR

►SA1150 Special Authority for Subsidy

Initial application — (ADHD in patients 5 or over) only from a paediatrician, psychiatrist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 24 months for applications meeting the following criteria:

All of the following:

- 1 ADHD (Attention Deficit and Hyperactivity Disorder) patients aged 5 years or over; and
- 2 Diagnosed according to DSM-IV or ICD 10 criteria; and
- 3 Either:
 - 3.1 Applicant is a paediatrician or psychiatrist; or
 - 3.2 Applicant is a medical practitioner and confirms that a relevant specialist has been consulted within the last 2 years and has recommended treatment for the patient.

Initial application — (ADHD in patients under 5) only from a paediatrician or psychiatrist. Approvals valid for 12 months for applications meeting the following criteria:

Both:

- 1 ADHD (Attention Deficit and Hyperactivity Disorder) patients under 5 years of age; and
- 2 Diagnosed according to DSM-IV or ICD 10 criteria.

Initial application — (Narcolepsy) only from a neurologist or respiratory specialist. Approvals valid for 24 months where the patient suffers from narcolepsy.

Renewal — (ADHD in patients 5 or over) only from a paediatrician, psychiatrist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 24 months for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 Either:
 - 2.1 Applicant is a paediatrician or psychiatrist; or
 - 2.2 Applicant is a medical practitioner and confirms that a relevant specialist has been consulted within the last 2 years and has recommended treatment for the patient.

Renewal — (ADHD in patients under 5) only from a paediatrician or psychiatrist. Approvals valid for 12 months where the treatment remains appropriate and the patient is benefiting from treatment.

Renewal — (Narcolepsy) only from a neurologist or respiratory specialist. Approvals valid for 24 months where the treatment remains appropriate and the patient is benefiting from treatment.

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
METHYLPHENIDATE HYDROCHLORIDE EXTENDED-RELEASE – Special Authority see SA1151 below – Retail pharmacy				
a) Only on a controlled drug form				
b) Safety medicine; prescriber may determine dispensing frequency				
Tab extended-release 18 mg	58.96	30	✓	Concerta
Tab extended-release 27 mg	65.44	30	✓	Concerta
Tab extended-release 36 mg	71.93	30	✓	Concerta
Tab extended-release 54 mg	86.24	30	✓	Concerta
Cap modified-release 10 mg	19.50	30	✓	Ritalin LA
Cap modified-release 20 mg	25.50	30	✓	Ritalin LA
Cap modified-release 30 mg	31.90	30	✓	Ritalin LA
Cap modified-release 40 mg	38.25	30	✓	Ritalin LA

►SA1151 Special Authority for Subsidy

Initial application only from a paediatrician, psychiatrist or medical practitioner on the recommendation of a relevant specialist.

Approvals valid for 24 months for applications meeting the following criteria:

All of the following:

- 1 ADHD (Attention Deficit and Hyperactivity Disorder); and
- 2 Diagnosed according to DSM-IV or ICD 10 criteria; and
- 3 Either:
 - 3.1 Applicant is a paediatrician or psychiatrist; or
 - 3.2 Applicant is a medical practitioner and confirms that a relevant specialist has been consulted within the last 2 years and has recommended treatment for the patient; and
- 4 Either:
 - 4.1 Patient is taking a currently subsidised formulation of methylphenidate hydrochloride (immediate-release or sustained-release) which has not been effective due to significant administration and/or compliance difficulties; or
 - 4.2 There is significant concern regarding the risk of diversion or abuse of immediate-release methylphenidate hydrochloride.

Renewal only from a paediatrician, psychiatrist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 24 months for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 Either:
 - 2.1 Applicant is a paediatrician or psychiatrist; or
 - 2.2 Applicant is a medical practitioner and confirms that a relevant specialist has been consulted within the last 2 years and has recommended treatment for the patient.

MODAFINIL – Special Authority see SA1126 below – Retail pharmacy

Tab 100 mg	72.50	30	✓	Modavigil
------------------	-------	----	---	------------------

►SA1126 Special Authority for Subsidy

Initial application only from a neurologist or respiratory specialist. Approvals valid for 24 months for applications meeting the following criteria:

All of the following:

- 1 The patient has a diagnosis of narcolepsy and has excessive daytime sleepiness associated with narcolepsy occurring almost daily for three months or more; and
- 2 Either:
 - 2.1 The patient has a multiple sleep latency test with a mean sleep latency of less than or equal to 10 minutes and 2 or more sleep onset rapid eye movement periods; or
 - 2.2 The patient has at least one of: cataplexy, sleep paralysis or hypnagogic hallucinations; and

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

3 Either:

- 3.1 An effective dose of a subsidised formulation of methylphenidate or dexamphetamine has been trialled and discontinued because of intolerable side effects; or
- 3.2 Methylphenidate and dexamphetamine are contraindicated.

Renewal only from a neurologist or respiratory specialist. Approvals valid for 24 months where the treatment remains appropriate and the patient is benefiting from treatment.

Treatments for Dementia

DONEPEZIL HYDROCHLORIDE

* Tab 5 mg	7.71	90	✓ Donepezil-Rex
* Tab 10 mg	14.06	90	✓ Donepezil-Rex

Treatments for Substance Dependence

BUPRENORPHINE WITH NALOXONE – Special Authority see SA1203 below – Retail pharmacy

- a) No patient co-payment payable
- b) Safety medicine; prescriber may determine dispensing frequency

Tab sublingual 2 mg with naloxone 0.5 mg	57.40	28	✓ Suboxone
Tab sublingual 8 mg with naloxone 2 mg	166.00	28	✓ Suboxone

▶SA1203 Special Authority for Subsidy

Initial application — (Detoxification) from any medical practitioner. Approvals valid for 1 month for applications meeting the following criteria:

All of the following:

- 1 Patient is opioid dependent; and
- 2 Patient is currently engaged with an opioid treatment service approved by the Ministry of Health; and
- 3 Applicant works in an opioid treatment service approved by the Ministry of Health..

Initial application — (Maintenance treatment) from any medical practitioner. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 Patient is opioid dependent; and
- 2 Patient will not be receiving methadone; and
- 3 Patient is currently enrolled in an opioid substitution treatment program in a service approved by the Ministry of Health; and
- 4 Applicant works in an opioid treatment service approved by the Ministry of Health.

Renewal — (Detoxification) from any medical practitioner. Approvals valid for 1 month for applications meeting the following criteria:

All of the following:

- 1 Patient is opioid dependent; and
- 2 Patient has previously trialled but failed detoxification with buprenorphine with naloxone with relapse back to opioid use and another attempt is planned; and
- 3 Patient is currently engaged with an opioid treatment service approved by the Ministry of Health; and
- 4 Applicant works in an opioid treatment service approved by the Ministry of Health.

Renewal — (Maintenance treatment) from any medical practitioner. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 Patient is or has been receiving maintenance therapy with buprenorphine with naloxone (and is not receiving methadone); and
- 2 Patient is currently enrolled in an opioid substitution program in a service approved by the Ministry of Health; and

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
--	-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

- 3 Applicant works in an opioid treatment service approved by the Ministry of Health or is a medical practitioner authorised by the service to manage treatment in this patient.

Renewal — (Maintenance treatment where the patient has previously had an initial application for detoxification) from any medical practitioner. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 Patient received but failed detoxification with buprenorphine with naloxone; and
- 2 Maintenance therapy with buprenorphine with naloxone is planned (and patient will not be receiving methadone); and
- 3 Patient is currently enrolled in an opioid substitution program in a service approved by the Ministry of Health; and
- 4 Applicant works in an opioid treatment service approved by the Ministry of Health.

BUPROPION HYDROCHLORIDE

Tab modified-release 150 mg4.97 30 ✓ **Zyban**

DISULFIRAM

Tab 200 mg24.30 100 ✓ **Antabuse**

NALTREXONE HYDROCHLORIDE – Special Authority see SA1408 below – Retail pharmacy

Tab 50 mg76.00 30 ✓ **Naltracord**

►SA1408 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Patient is currently enrolled in a recognised comprehensive treatment programme for alcohol dependence; and
- 2 Applicant works in or with a community Alcohol and Drug Service contracted to one of the District Health Boards or accredited against the New Zealand Alcohol and Other Drug Sector Standard or the National Mental Health Sector Standard.

Renewal from any relevant practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 Compliance with the medication (prescriber determined); and
- 2 Any of the following:
 - 2.1 Patient is still unstable and requires further treatment; or
 - 2.2 Patient achieved significant improvement but requires further treatment; or
 - 2.3 Patient is well controlled but requires maintenance therapy.

NICOTINE

Nicotine will not be funded under the Dispensing Frequency Rule in amounts less than 4 weeks of treatment.

Patch 7 mg – Up to 28 patch available on a PSO	12.40	28	✓ Habitrol
Patch 14 mg – Up to 28 patch available on a PSO	13.27	28	✓ Habitrol
Patch 21 mg – Up to 28 patch available on a PSO	14.02	28	✓ Habitrol
Lozenge 1 mg – Up to 216 loz available on a PSO	15.15	216	✓ Habitrol
Lozenge 2 mg – Up to 216 loz available on a PSO	16.60	216	✓ Habitrol
Gum 2 mg (Classic) – Up to 384 piece available on a PSO	26.13	384	✓ Habitrol
Gum 2 mg (Fruit) – Up to 384 piece available on a PSO	26.13	384	✓ Habitrol
Gum 2 mg (Mint) – Up to 384 piece available on a PSO	26.13	384	✓ Habitrol
Gum 4 mg (Classic) – Up to 384 piece available on a PSO	30.12	384	✓ Habitrol
Gum 4 mg (Fruit) – Up to 384 piece available on a PSO	30.12	384	✓ Habitrol
Gum 4 mg (Mint) – Up to 384 piece available on a PSO	30.12	384	✓ Habitrol

VARENICLINE TARTRATE – Special Authority see SA1161 on the next page – Retail pharmacy

a) Varenicline will not be funded under the Dispensing Frequency Rule in amounts less than 2 weeks of treatment.

b) A maximum of 3 months' varenicline will be subsidised on each Special Authority approval.

Tab 1 mg	67.74	28	✓ Champix
	135.48	56	✓ Champix
Tab 0.5 mg × 11 and 1 mg × 14	60.48	25 OP	✓ Champix

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

►SA1161 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 5 months for applications meeting the following criteria:

All of the following:

- 1 Short-term therapy as an aid to achieving abstinence in a patient who has indicated that they are ready to cease smoking; and
- 2 The patient is part of, or is about to enrol in, a comprehensive support and counselling smoking cessation programme, which includes prescriber or nurse monitoring; and
- 3 Either:
 - 3.1 The patient has tried but failed to quit smoking after at least two separate trials of nicotine replacement therapy, at least one of which included the patient receiving comprehensive advice on the optimal use of nicotine replacement therapy; or
 - 3.2 The patient has tried but failed to quit smoking using bupropion or nortriptyline; and
- 4 The patient has not used funded varenicline in the last 12 months; and
- 5 Varenicline is not to be used in combination with other pharmacological smoking cessation treatments and the patient has agreed to this; and
- 6 The patient is not pregnant; and
- 7 The patient will not be prescribed more than 3 months' funded varenicline (see note).

Renewal from any relevant practitioner. Approvals valid for 5 months for applications meeting the following criteria:

All of the following:

- 1 Short-term therapy as an aid to achieving abstinence in a patient who has indicated that they are ready to cease smoking; and
- 2 The patient is part of, or is about to enrol in, a comprehensive support and counselling smoking cessation programme, which includes prescriber or nurse monitoring; and
- 3 The patient has not used funded varenicline in the last 12 months; and
- 4 Varenicline is not to be used in combination with other pharmacological smoking cessation treatments and the patient has agreed to this; and
- 5 The patient is not pregnant; and
- 6 The patient will not be prescribed more than 3 months' funded varenicline (see note).

The patient must not have had an approval in the past 12 months.

Note: a maximum of 3 months' varenicline will be subsidised on each Special Authority approval.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
Chemotherapeutic Agents				
Alkylating Agents				
BUSULPHAN – PCT – Retail pharmacy-Specialist				
Tab 2 mg	59.50	100	✓	Myleran
CARBOPLATIN – PCT only – Specialist				
Inj 10 mg per ml, 5 ml	20.00	1	✓	Carboplatin Ebewe
Inj 10 mg per ml, 15 ml	19.50	1	✓	Carbaccord
	22.50		✓	Carboplatin Ebewe
Inj 10 mg per ml, 45 ml	48.50	1	✓	Carbaccord
	50.00		✓	Carboplatin Ebewe
			✓	DBL Carboplatin
Inj 10 mg per ml, 100 ml	105.00	1	✓	Carboplatin Ebewe
Inj 1 mg for ECP	0.13	1 mg	✓	Baxter
CARMUSTINE – PCT only – Specialist				
Inj 100 mg	204.13	1	✓	BiCNU
Inj 100 mg for ECP	204.13	100 mg OP	✓	Baxter
CHLORAMBUCIL – PCT – Retail pharmacy-Specialist				
Tab 2 mg	22.35	25	✓	Leukeran FC
CISPLATIN – PCT only – Specialist				
Inj 1 mg per ml, 50 ml	15.00	1	✓	Cisplatin Ebewe
			✓	Hospira
Inj 1 mg per ml, 100 ml	21.00	1	✓	Cisplatin Ebewe
			✓	Hospira
Inj 1 mg for ECP	0.27	1 mg	✓	Baxter
CYCLOPHOSPHAMIDE				
Tab 50 mg – PCT – Retail pharmacy-Specialist	25.71	50	✓	Cycloblastin
	79.00		✓	Endoxan ^{\$29}
	158.00	100	✓	Procytox ^{\$29}
Wastage claimable – see rule 3.3.2 on page 17				
Inj 1 g – PCT – Retail pharmacy-Specialist	26.70	1	✓	Endoxan
	127.80	6	✓	Cytoxan
Inj 2 g – PCT only – Specialist	56.90	1	✓	Endoxan
Inj 1 mg for ECP – PCT only – Specialist	0.03	1 mg	✓	Baxter
<i>(Cycloblastin Tab 50 mg to be delisted 1 September 2014)</i>				
IFOSFAMIDE – PCT only – Specialist				
Inj 1 g	96.00	1	✓	Holoxan
Inj 2 g	180.00	1	✓	Holoxan
Inj 1 mg for ECP	0.10	1 mg	✓	Baxter
LOMUSTINE – PCT – Retail pharmacy-Specialist				
Cap 10 mg	132.59	20	✓	CeeNU
Cap 40 mg	399.15	20	✓	CeeNU
MELPHALAN				
Tab 2 mg – PCT – Retail pharmacy-Specialist	31.31	25	✓	Alkeran
Inj 50 mg – PCT only – Specialist	52.15	1	✓	Alkeran

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
OXALIPLATIN – PCT only – Specialist				
Inj 50 mg	15.32	1	✓	Oxaliplatin Actavis 50
	55.00		✓	Oxaliplatin Ebewe
	200.00		✓	Eloxatin
Inj 100 mg	25.01	1	✓	Oxaliplatin Actavis 100
	110.00		✓	Oxaliplatin Ebewe
	400.00		✓	Eloxatin
Inj 1 mg for ECP	0.28	1 mg	✓	Baxter
THIOTEPA – PCT only – Specialist				
Inj 15 mg	CBS	1	✓	Bedford ^{\$29}
			✓	THIO-TEPA ^{\$29}
			✓	Tepadina ^{\$29}

Antimetabolites

CALCIUM FOLINATE

Tab 15 mg – PCT – Retail pharmacy-Specialist	82.45	10	✓	DBL Leucovorin Calcium
Inj 3 mg per ml, 1 ml – PCT – Retail pharmacy-Specialist	17.10	5	✓	Hospira
Inj 50 mg – PCT – Retail pharmacy-Specialist	24.50	5	✓	Calcium Folate Ebewe
Inj 100 mg – PCT only – Specialist	9.75	1	✓	Calcium Folate Ebewe
Inj 300 mg – PCT only – Specialist	30.00	1	✓	Calcium Folate Ebewe
Inj 1 g – PCT only – Specialist	90.00	1	✓	Calcium Folate Ebewe
Inj 1 mg for ECP – PCT only – Specialist	0.10	1 mg	✓	Baxter
CAPECITABINE – Retail pharmacy-Specialist				
Tab 150 mg	30.00	60	✓	Capecitabine Winthrop
	115.00		✓	Xeloda
Tab 500 mg	120.00	120	✓	Capecitabine Winthrop
	705.00		✓	Xeloda
CLADRIBINE – PCT only – Specialist				
Inj 1 mg per ml, 10 ml	5,249.72	7	✓	Leustatin
Inj 10 mg for ECP	749.96	10 mg OP	✓	Baxter

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

ONCOLOGY AGENTS AND IMMUNOSUPPRESSANTS

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
CYTARABINE				
Inj 20 mg per ml, 5 ml vial – PCT – Retail pharmacy-Specialist	55.00	5	✓ Pfizer	
	80.00		✓ Hospira	
Inj 500 mg – PCT – Retail pharmacy-Specialist	18.15	1	✓ Pfizer	
	95.36	5	✓ Hospira	
Inj 100 mg per ml, 10 ml vial – PCT – Retail pharmacy-Specialist	8.83	1	✓ Pfizer	
	42.65		✓ Hospira	
Inj 100 mg per ml, 20 ml vial – PCT – Retail pharmacy-Specialist	17.65	1	✓ Pfizer	
	34.47		✓ Hospira	
Inj 1 mg for ECP – PCT only – Specialist	0.11	10 mg	✓ Baxter	
Inj 100 mg intrathecal syringe for ECP – PCT only – Specialist	11.00	100 mg OP	✓ Baxter	
FLUDARABINE PHOSPHATE				
Tab 10 mg – PCT – Retail pharmacy-Specialist	433.50	20	✓ Fludara Oral	
Inj 50 mg – PCT only – Specialist	525.00	5	✓ Fludarabine Ebewe	
	1,430.00		✓ Fludara	
Inj 50 mg for ECP – PCT only – Specialist	105.00	50 mg OP	✓ Baxter	
FLUOROURACIL SODIUM				
Inj 50 mg per ml, 10 ml – PCT only – Specialist	26.25	5	✓ Fluorouracil Ebewe	
Inj 50 mg per ml, 20 ml – PCT only – Specialist	7.50	1	✓ Fluorouracil Ebewe	
Inj 25 mg per ml, 100 ml – PCT only – Specialist	13.55	1	✓ Hospira	
Inj 50 mg per ml, 50 ml – PCT only – Specialist	18.00	1	✓ Fluorouracil Ebewe	
Inj 50 mg per ml, 100 ml – PCT only – Specialist	34.50	1	✓ Fluorouracil Ebewe	
Inj 1 mg for ECP – PCT only – Specialist	0.77	100 mg	✓ Baxter	
GEMCITABINE HYDROCHLORIDE – PCT only – Specialist				
Inj 1 g	62.50	1	✓ DBL Gemcitabine	
			✓ Gemcitabine	
			Actavis 1000	
	349.20		✓ Gemcitabine Ebewe	
			✓ Gemzar	
Inj 200 mg	12.50	1	✓ Gemcitabine	
			Actavis 200	
	78.00		✓ Gemcitabine Ebewe	
Inj 1 mg for ECP	0.07	1 mg	✓ Gemzar	
			✓ Baxter	
<i>(Gemcitabine Actavis 1000 Inj 1 g to be delisted 1 November 2014)</i>				
<i>(Gemcitabine Actavis 200 Inj 200 mg to be delisted 1 November 2014)</i>				
IRINOTECAN – PCT only – Specialist				
Inj 20 mg per ml, 2 ml	9.34	1	✓ Irinotecan Actavis	
	41.00		40	
			✓ Camptosar	
			✓ Irinotecan-Rex	
Inj 20 mg per ml, 5 ml	23.34	1	✓ Irinotecan Actavis	
	100.00		100	
			✓ Camptosar	
			✓ Irinotecan-Rex	
Inj 1 mg for ECP	0.24	1 mg	✓ Baxter	

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
MERCAPTOPURINE – PCT – Retail pharmacy-Specialist				
Tab 50 mg	49.41	25	✓	<u>Puri-nethol</u>
METHOTREXATE				
* Tab 2.5 mg – PCT – Retail pharmacy-Specialist.....	3.82	30	✓	<u>Methoblastin</u>
			✓	<u>Trexate</u>
* Tab 10 mg – PCT – Retail pharmacy-Specialist.....	26.25	50	✓	<u>Methoblastin</u>
			✓	<u>Trexate</u>
* Inj 2.5 mg per ml, 2 ml – PCT – Retail pharmacy-Specialist	23.65	5	✓	<u>Hospira</u>
* Inj 7.5 mg prefilled syringe	17.19	1	✓	<u>Methotrexate</u>
				<u>Sandoz</u>
* Inj 10 mg prefilled syringe	17.25	1	✓	<u>Methotrexate</u>
				<u>Sandoz</u>
* Inj 15 mg prefilled syringe	17.38	1	✓	<u>Methotrexate</u>
				<u>Sandoz</u>
* Inj 20 mg prefilled syringe	17.50	1	✓	<u>Methotrexate</u>
				<u>Sandoz</u>
* Inj 25 mg prefilled syringe	17.63	1	✓	<u>Methotrexate</u>
				<u>Sandoz</u>
* Inj 30 mg prefilled syringe	17.75	1	✓	<u>Methotrexate</u>
				<u>Sandoz</u>
* Inj 25 mg per ml, 2 ml – PCT – Retail pharmacy-Specialist	20.20	5	✓	<u>Hospira</u>
* Inj 25 mg per ml, 20 ml – PCT – Retail pharmacy-Specialist	27.78	1	✓	<u>Hospira</u>
* Inj 100 mg per ml, 10 ml – PCT – Retail pharmacy-Specialist	25.00	1	✓	<u>Methotrexate Ebewe</u>
* Inj 100 mg per ml, 50 ml – PCT – Retail pharmacy-Specialist	125.00	1	✓	<u>Methotrexate Ebewe</u>
* Inj 1 mg for ECP – PCT only – Specialist.....	0.10	1 mg	✓	<u>Baxter</u>
* Inj 5 mg intrathecal syringe for ECP – PCT only – Specialist.....	4.73	5 mg OP	✓	<u>Baxter</u>
<i>(Methoblastin Tab 2.5 mg to be delisted 1 September 2014)</i>				
<i>(Methoblastin Tab 10 mg to be delisted 1 September 2014)</i>				
THIOGUANINE – PCT – Retail pharmacy-Specialist				
Tab 40 mg	97.16	25	✓	<u>Lanvis</u>

Other Cytotoxic Agents

AMSACRINE – PCT only – Specialist				
Inj 75 mg	CBS	6	✓	<u>Amsidine</u> ^{\$29}
ANAGRELIDE HYDROCHLORIDE – PCT – Retail pharmacy-Specialist				
Cap 0.5 mg	CBS	100	✓	<u>Agrylin</u> ^{\$29}
			✓	<u>Teva</u> ^{\$29}
ARSENIC TRIOXIDE – PCT only – Specialist				
Inj 10 mg	4,817.00	10	✓	<u>AFT</u> ^{\$29}
BLEOMYCIN SULPHATE – PCT only – Specialist				
Inj 15,000 iu	120.00	1	✓	<u>DBL Bleomycin Sulfate</u>
Inj 1,000 iu for ECP	9.28	1,000 iu	✓	<u>Baxter</u>
BORTEZOMIB – PCT only – Specialist – Special Authority see SA1127 on the next page				
Inj 1 mg	540.70	1	✓	<u>Velcade</u>
Inj 3.5 mg	1,892.50	1	✓	<u>Velcade</u>
Inj 1 mg for ECP	594.77	1 mg	✓	<u>Baxter</u>

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
SA1127 Special Authority for Subsidy Initial application — (Treatment naive multiple myeloma/amyloidosis) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 15 months for applications meeting the following criteria: Both: <ol style="list-style-type: none"> Either: <ol style="list-style-type: none"> The patient has treatment-naive symptomatic multiple myeloma; or The patient has treatment-naive symptomatic systemic AL amyloidosis *; and Maximum of 9 treatment cycles. Note: Indications marked with * are Unapproved Indications. Initial application — (Relapsed/refractory multiple myeloma/amyloidosis) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 8 months for applications meeting the following criteria: All of the following: <ol style="list-style-type: none"> Either: <ol style="list-style-type: none"> The patient has relapsed or refractory multiple myeloma; or The patient has relapsed or refractory systemic AL amyloidosis *; and The patient has received only one prior front line chemotherapy for multiple myeloma or amyloidosis; and The patient has not had prior publicly funded treatment with bortezomib; and Maximum of 4 treatment cycles. Note: Indications marked with * are Unapproved Indications. Renewal — (Relapsed/refractory multiple myeloma/amyloidosis) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 8 months for applications meeting the following criteria: Both: <ol style="list-style-type: none"> The patient's disease obtained at least a partial response from treatment with bortezomib at the completion of cycle 4; and Maximum of 4 further treatment cycles (making a total maximum of 8 consecutive treatment cycles). Notes: Responding relapsed/refractory multiple myeloma patients should receive no more than 2 additional cycles of treatment beyond the cycle at which a confirmed complete response was first achieved. A line of therapy is considered to comprise either: <ol style="list-style-type: none"> a known therapeutic chemotherapy regimen and supportive treatments; or a transplant induction chemotherapy regimen, stem cell transplantation and supportive treatments. Refer to datasheet for recommended dosage and number of doses of bortezomib per treatment cycle.			
COLASPASE [L-ASPARAGINASE] – PCT only – Specialist			
Inj 10,000 iu	102.32	1	✓ Leunase
Inj 10,000 iu for ECP	102.32	10,000 iu OP	✓ Baxter
DACARBAZINE – PCT only – Specialist			
Inj 200 mg vial	51.84	1	✓ Hospira
Inj 200 mg for ECP	51.84	200 mg OP	✓ Baxter
DACTINOMYCIN [ACTINOMYCIN D] – PCT only – Specialist			
Inj 0.5 mg	13.52	1	✓ Cosmegen
Inj 0.5 mg for ECP	13.52	0.5 mg OP	✓ Baxter
DAUNORUBICIN – PCT only – Specialist			
Inj 2 mg per ml, 10 ml	118.72	1	✓ Pfizer
Inj 20 mg for ECP	118.72	20 mg OP	✓ Baxter
DOCETAXEL – PCT only – Specialist			
Inj 20 mg	48.75	1	✓ Docetaxel Sandoz
Inj 20 mg per ml, 1 ml	48.75	1	✓ Taxotere
Inj 20 mg per ml, 4 ml	195.00	1	✓ Taxotere
Inj 80 mg	195.00	1	✓ Docetaxel Sandoz
Inj 1 mg for ECP	2.63	1 mg	✓ Baxter

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
DOXORUBICIN – PCT only – Specialist				
Inj 10 mg	10.00	1	✓	Doxorubicin Ebewe
Inj 50 mg	17.00	1	✓	Arrow-Doxorubicin
	40.00		✓	DBL Doxorubicin
			✓	DBL Doxorubicin
				S29 S29
			✓	Doxorubicin Ebewe
Inj 100 mg	80.00	1	✓	Doxorubicin Ebewe
Inj 200 mg	65.00	1	✓	Arrow-Doxorubicin
	150.00		✓	Adriamycin
			✓	Doxorubicin Ebewe
Inj 1 mg for ECP	0.37	1 mg	✓	Baxter
EPIRUBICIN – PCT only – Specialist				
Inj 2 mg per ml, 5 ml	25.00	1	✓	Epirubicin Ebewe
Inj 2 mg per ml, 25 ml	39.38	1	✓	DBL Epirubicin
	87.50			Hydrochloride
			✓	Epirubicin Ebewe
Inj 2 mg per ml, 50 ml	58.20	1	✓	DBL Epirubicin
	125.00			Hydrochloride
			✓	Epirubicin Ebewe
Inj 2 mg per ml, 100 ml	94.50	1	✓	DBL Epirubicin
	210.00			Hydrochloride
			✓	Epirubicin Ebewe
Inj 1 mg for ECP	0.82	1 mg	✓	Baxter
ETOPOSIDE				
Cap 50 mg – PCT – Retail pharmacy-Specialist	340.73	20	✓	Vepesid
Cap 100 mg – PCT – Retail pharmacy-Specialist	340.73	10	✓	Vepesid
Inj 20 mg per ml, 5 ml – PCT – Retail pharmacy-Specialist	25.00	1	✓	Hospira
	612.20	10	✓	Vepesid
Inj 1 mg for ECP – PCT only – Specialist	0.30	1 mg	✓	Baxter
ETOPOSIDE PHOSPHATE – PCT only – Specialist				
Inj 100 mg (of etoposide base)	40.00	1	✓	Etopophos
Inj 1 mg (of etoposide base) for ECP	0.47	1 mg	✓	Baxter
HYDROXYUREA – PCT – Retail pharmacy-Specialist				
Cap 500 mg	31.76	100	✓	Hydrea
IDARUBICIN HYDROCHLORIDE				
Cap 5 mg – PCT – Retail pharmacy-Specialist	115.00	1	✓	Zavedos
Cap 10 mg – PCT – Retail pharmacy-Specialist	144.50	1	✓	Zavedos
Inj 5 mg – PCT only – Specialist	100.00	1	✓	Zavedos
Inj 10 mg – PCT only – Specialist	200.00	1	✓	Zavedos
Inj 1 mg for ECP – PCT only – Specialist	22.20	1 mg	✓	Baxter
MESNA				
Tab 400 mg – PCT – Retail pharmacy-Specialist	227.50	50	✓	Uromitexan
Tab 600 mg – PCT – Retail pharmacy-Specialist	339.50	50	✓	Uromitexan
Inj 100 mg per ml, 4 ml ampoule – PCT only – Specialist	148.05	15	✓	Uromitexan
Inj 100 mg per ml, 10 ml ampoule – PCT only – Specialist	339.90	15	✓	Uromitexan
Inj 1 mg for ECP – PCT only – Specialist	2.47	100 mg	✓	Baxter

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
MITOMYCIN C – PCT only – Specialist				
Inj 5 mg vial	79.75	1	✓	<u>Arrow</u>
Inj 1 mg for ECP	16.43	1 mg	✓	<u>Baxter</u>
MITOZANTRONE – PCT only – Specialist				
Inj 2 mg per ml, 5 ml	110.00	1	✓	<u>Mitozantrone Ebewe</u>
Inj 2 mg per ml, 10 ml	100.00	1	✓	<u>Mitozantrone Ebewe</u>
Inj 2 mg per ml, 12.5 ml	407.50	1	✓	<u>Onkotrone</u>
Inj 1 mg for ECP	5.65	1 mg	✓	<u>Baxter</u>
PACLITAXEL – PCT only – Specialist				
Inj 30 mg	45.00	5	✓	<u>Paclitaxel Ebewe</u>
Inj 100 mg	19.02	1	✓	<u>Paclitaxel Ebewe</u>
	91.67		✓	<u>Paclitaxel Actavis</u>
Inj 150 mg	26.69	1	✓	<u>Paclitaxel Ebewe</u>
	137.50		✓	<u>Anzatax</u>
			✓	<u>Paclitaxel Actavis</u>
Inj 300 mg	36.53	1	✓	<u>Paclitaxel Ebewe</u>
	275.00		✓	<u>Anzatax</u>
			✓	<u>Paclitaxel Actavis</u>
Inj 600 mg	73.06	1	✓	<u>Paclitaxel Ebewe</u>
Inj 1 mg for ECP	0.17	1 mg	✓	<u>Baxter</u>
PEGASPARGASE – PCT only – Special Authority see SA1325 below				
Inj 3,750 IU per 5 ml	3,005.00	1	✓	<u>Oncaspar</u> ^{S29}
►SA1325 Special Authority for Subsidy				
Initial application only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:				
All of the following:				
1 The patient has newly diagnosed acute lymphoblastic leukaemia; and				
2 Pegaspargase to be used with a contemporary intensive multi-agent chemotherapy treatment protocol; and				
3 Treatment is with curative intent.				
Renewal only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:				
All of the following:				
1 The patient has relapsed acute lymphoblastic leukaemia; and				
2 Pegaspargase to be used with a contemporary intensive multi-agent chemotherapy treatment protocol; and				
3 Treatment is with curative intent.				
PENTOSTATIN [DEOXYCOFORMYCIN] – PCT only – Specialist				
Inj 10 mg	CBS	1	✓	<u>Nipent</u> ^{S29}
PROCARBAZINE HYDROCHLORIDE – PCT – Retail pharmacy-Specialist				
Cap 50 mg	498.00	50	✓	<u>Natulan</u> ^{S29}
TEMOZOLOMIDE – Special Authority see SA1063 on the next page – Retail pharmacy				
Cap 5 mg	8.00	5	✓	<u>Temaccord</u>
Cap 20 mg	36.00	5	✓	<u>Temaccord</u>
Cap 100 mg	175.00	5	✓	<u>Temaccord</u>
Cap 250 mg	410.00	5	✓	<u>Temaccord</u>

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

►SA1063 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 10 months for applications meeting the following criteria:

All of the following:

- 1 Either:
 - 1.1 Patient has newly diagnosed glioblastoma multiforme; or
 - 1.2 Patient has newly diagnosed anaplastic astrocytoma*; and
- 2 Temozolomide is to be (or has been) given concomitantly with radiotherapy; and
- 3 Following concomitant treatment temozolomide is to be used for a maximum of six cycles of 5 days treatment, at a maximum dose of 200 mg/m².

Notes: Indication marked with a * is an Unapproved Indication. Temozolomide is not subsidised for the treatment of relapsed glioblastoma multiforme. Reapplications will not be approved.

Studies of temozolomide show that its benefit is predominantly in those patients with a good performance status (WHO grade 0 or 1 or Karnofsky score >80), and in patients who have had at least a partial resection of the tumour.

THALIDOMIDE – PCT only – Specialist – Special Authority see SA1124 below

Cap 50 mg	504.00	28	✓ Thalomid
Cap 100 mg	1,008.00	28	✓ Thalomid

►SA1124 Special Authority for Subsidy

Initial application only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

Either:

- 1 The patient has multiple myeloma; or
- 2 The patient has systemic AL amyloidosis*.

Renewal only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid without further renewal unless notified where the patient has obtained a response from treatment during the initial approval period.

Notes: Prescription must be written by a registered prescriber in the thalidomide risk management programme operated by the supplier.

Maximum dose of 400 mg daily as monotherapy or in a combination therapy regimen.

Indication marked with * is an Unapproved Indication.

TRETINOIN

Cap 10 mg – PCT – Retail pharmacy-Specialist	435.90	100	✓ Vesanoid
----------------------------------------------------	--------	-----	------------

VINBLASTINE SULPHATE

Inj 10 mg – PCT – Retail pharmacy-Specialist	27.50	1	✓ Hospira
	137.50	5	✓ Hospira
Inj 1 mg for ECP – PCT only – Specialist	3.05	1 mg	✓ Baxter

VINCRIStINE SULPHATE

Inj 1 mg per ml, 1 ml – PCT – Retail pharmacy-Specialist	64.80	5	✓ Hospira
Inj 1 mg per ml, 2 ml – PCT – Retail pharmacy-Specialist	69.60	5	✓ Hospira
Inj 1 mg for ECP – PCT only – Specialist	9.45	1 mg	✓ Baxter

VINOReLBINE – PCT only – Specialist

Inj 10 mg per ml, 1 ml	12.85	1	✓ Navelbine
	42.00		✓ Vinorelbine Ebewe
Inj 10 mg per ml, 5 ml	64.25	1	✓ Navelbine
	210.00		✓ Vinorelbine Ebewe
Inj 1 mg for ECP	1.45	1 mg	✓ Baxter

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
Protein-tyrosine Kinase Inhibitors			
DASATINIB – Special Authority see SA0976 below – [Xpharm]			
Tab 20 mg	3,774.06	60	✓ Sprycel
Tab 50 mg	6,214.20	60	✓ Sprycel
Tab 70 mg	7,692.58	60	✓ Sprycel
Tab 100 mg	6,214.20	30	✓ Sprycel

►SA0976 Special Authority for Subsidy

Special Authority approved by the CML/GIST Co-ordinator

Notes: Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz>, and prescriptions should be sent to:

The CML/GIST Co-ordinator Phone: (04) 460 4990
 PHARMAC Facsimile: (04) 916 7571
 PO Box 10 254 Email: cmlgistcoordinator@pharmac.govt.nz
 Wellington

Special Authority criteria for CML - access by application

- Funded for patients with diagnosis (confirmed by a haematologist) of a chronic myeloid leukaemia (CML) in blast crisis, accelerated phase, or in chronic phase.
- Maximum dose of 140 mg/day for accelerated or blast phase, and 100 mg/day for chronic phase CML.
- Subsidised for use as monotherapy only.
- Initial approvals valid seven months.
- Subsequent approval(s) are granted on application and are valid for six months. The first reapplication (after seven months) should provide details of the haematological response. The third reapplication should provide details of the cytogenetic response after 14-18 months from initiating therapy. All other reapplications should provide details of haematological response, and cytogenetic response if such data is available. Applications to be made and subsequent prescriptions can be written by a haematologist or an oncologist.

Note: Dasatinib is indicated for the treatment of adults with chronic, accelerated or blast phase CML with resistance or intolerance to prior therapy including imatinib.

Guideline on discontinuation of treatment for patients with CML

- Prescribers should consider discontinuation of treatment if, after 6 months from initiating therapy, a patient did not obtain a haematological response as defined as any one of the following three levels of response:
 - complete haematologic response (as characterised by an absolute neutrophil count (ANC) $> 1.5 \times 10^9/L$, platelets $> 100 \times 10^9/L$, absence of peripheral blood (PB) blasts, bone marrow (BM) blasts $< 5\%$ (or FISH Ph+ 0-35% metaphases), and absence of extramedullary disease); or
 - no evidence of leukaemia (as characterised by an absolute neutrophil count (ANC) $> 1.0 \times 10^9/L$, platelets $> 20 \times 10^9/L$, absence of peripheral blood (PB) blasts, bone marrow (BM) blasts $< 5\%$ (or FISH Ph+ 0-35% metaphases), and absence of extramedullary disease); or
 - return to chronic phase (as characterised by BM and PB blasts $< 15\%$, BM and PB blasts and promyelocytes $< 30\%$, PB basophils $< 20\%$ and absence of extramedullary disease other than spleen and liver).
- Prescribers should consider discontinuation of treatment if, after 18 months from initiating therapy, a patient did not obtain a major cytogenetic response defined as 0-35% Ph+ metaphases.

ERLOTINIB – Retail pharmacy-Specialist – Special Authority see SA1411 on the next page

Tab 100 mg	1,133.00	30	✓ Tarceva
Tab 150 mg	1,700.00	30	✓ Tarceva

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

►SA1411 Special Authority for Subsidy

Initial application only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 4 months for applications meeting the following criteria:

Either:

- 1 All of the following:
 - 1.1 Patient has locally advanced or metastatic, unresectable, non-squamous Non Small Cell Lung Cancer (NSCLC); and
 - 1.2 There is documentation confirming that the disease expresses activating mutations of EGFR tyrosine kinase; and
 - 1.3 Either:
 - 1.3.1 Patient is treatment naive; or
 - 1.3.2 Both:
 - 1.3.2.1 Patient has documented disease progression following treatment with first line platinum based chemotherapy; and
 - 1.3.2.2 Patient has not received prior treatment with gefitinib; and
 - 1.4 Erlotinib is to be given for a maximum of 3 months; or
- 2 The patient received funded erlotinib prior to 31 December 2013 and radiological assessment (preferably including CT scan) indicates NSCLC has not progressed.

Renewal only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 6 months where radiological assessment (preferably including CT scan) indicates NSCLC has not progressed.

GEFITINIB – Retail pharmacy-Specialist

Tab 250 mg – Special Authority see SA1226 below 1,700.00 30 ✓ Iressa

►SA1226 Special Authority for Subsidy

Initial application only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 4 months for applications meeting the following criteria:

Either:

- 1 All of the following:
 - 1.1 Patient has treatment naive locally advanced, or metastatic, unresectable, non-squamous Non Small Cell Lung Cancer (NSCLC); and
 - 1.2 There is documentation confirming that disease expresses activating mutations of EGFR tyrosine kinase; and
 - 1.3 Gefitinib is to be given for a maximum of 3 months; or
- 2 The patient received gefitinib treatment prior to 1 August 2012 and radiological assessment (preferably including CT scan) indicates NSCLC has not progressed.

Renewal only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 6 months where radiological assessment (preferably including CT scan) indicates NSCLC has not progressed.

IMATINIB MESILATE

Tab 100 mg – Special Authority see SA1460 on the next page

– [Xpharm]..... 2,400.00 60 ✓ Glivec

* Cap 100 mg 298.90 60 ✓ Imatinib-AFT

a) Brand switch fee payable (Pharmacode 2461099) - see page 201 for details

b) No patient co-payment payable

c) Note: Imatinib-AFT is not a registered for the treatment of Gastro Intestinal Stromal Tumours (GIST). The Glivec brand of imatinib mesilate (supplied by Novartis) remains fully subsidised under Special Authority for patients with unresectable and/or metastatic malignant GIST, see SA0643 in Section B of the Pharmaceutical Schedule.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

►SA1460 Special Authority for Subsidy

Special Authority approved by the CML/GIST Co-ordinator

Notes: Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz>, and prescriptions should be sent to:

The CML/GIST Co-ordinator Phone: (04) 460 4990
 PHARMAC Facsimile: (04) 916 7571
 PO Box 10 254 Email: cmlgistcoordinator@pharmac.govt.nz
 Wellington

Special Authority criteria for GIST – access by application

- Funded for patients:
with a diagnosis (confirmed by an oncologist) of unresectable and/or metastatic malignant gastrointestinal stromal tumour (GIST); and
- Maximum dose of 400 mg/day.
- Applications to be made and subsequent prescriptions can be written by an oncologist.
- Initial and subsequent applications are valid for one year. The re-application criterion is an adequate clinical response to the treatment with imatinib (prescriber determined).

LAPATINIB DITOSYLATE – Special Authority see SA1191 below – Retail pharmacy

Tab 250 mg	1,899.00	70	✓ Tykerb
------------------	----------	----	----------

►SA1191 Special Authority for Subsidy

Initial application — (metastatic breast cancer) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

Either:

- All of the following:
 - The patient has metastatic breast cancer expressing HER-2 IHC 3+ or ISH+ (including FISH or other current technology); and
 - The patient has not previously received trastuzumab treatment for HER 2 positive metastatic breast cancer; and
 - Lapatinib not to be given in combination with trastuzumab; and
 - Lapatinib to be discontinued at disease progression; or
- All of the following:
 - The patient has metastatic breast cancer expressing HER-2 IHC 3+ or ISH+ (including FISH or other current technology); and
 - The patient started trastuzumab for metastatic breast cancer but discontinued trastuzumab within 3 months of starting treatment due to intolerance; and
 - The cancer did not progress whilst on trastuzumab; and
 - Lapatinib not to be given in combination with trastuzumab; and
 - Lapatinib to be discontinued at disease progression.

Renewal — (metastatic breast cancer) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- The patient has metastatic breast cancer expressing HER-2 IHC 3+ or ISH+ (including FISH or other current technology); and
- The cancer has not progressed at any time point during the previous 12 months whilst on lapatinib; and
- Lapatinib not to be given in combination with trastuzumab; and
- Lapatinib to be discontinued at disease progression.

PAZOPANIB – Special Authority see SA1190 on the next page – Retail pharmacy

Tab 200 mg	1,334.70	30	✓ Votrient
Tab 400 mg	2,669.40	30	✓ Votrient

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

►SA1190 Special Authority for Subsidy

Initial application only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 3 months for applications meeting the following criteria:

All of the following:

- 1 The patient has metastatic renal cell carcinoma; and
- 2 Any of the following:
 - 2.1 The patient is treatment naive; or
 - 2.2 The patient has only received prior cytokine treatment; or
 - 2.3 Both:
 - 2.3.1 The patient has discontinued sunitinib within 3 months of starting treatment due to intolerance; and
 - 2.3.2 The cancer did not progress whilst on sunitinib; and
- 3 The patient has good performance status (WHO/ECOG grade 0-2); and
- 4 The disease is of predominant clear cell histology; and
The patient has intermediate or poor prognosis defined as:
- 5 Any of the following:
 - 5.1 Lactate dehydrogenase level > 1.5 times upper limit of normal; or
 - 5.2 Haemoglobin level < lower limit of normal; or
 - 5.3 Corrected serum calcium level > 10 mg/dL (2.5 mmol/L); or
 - 5.4 Interval of < 1 year from original diagnosis to the start of systemic therapy; or
 - 5.5 Karnofsky performance score of ≤ 70; or
 - 5.6 ≥ 2 sites of organ metastasis; and
- 6 Pazopanib to be used for a maximum of 3 months.

Renewal only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

- 1 No evidence of disease progression; and
- 2 The treatment remains appropriate and the patient is benefiting from treatment.

Notes: Pazopanib treatment should be stopped if disease progresses.

Poor prognosis patients are defined as having at least 3 of criteria 5.1-5.6. Intermediate prognosis patients are defined as having 1 or 2 of criteria 5.1-5.6.

SUNITINIB – Special Authority see SA1266 below – Retail pharmacy

Cap 12.5 mg	2,315.38	28	✓ Sutent
Cap 25 mg	4,630.77	28	✓ Sutent
Cap 50 mg	9,261.54	28	✓ Sutent

►SA1266 Special Authority for Subsidy

Initial application — (RCC) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 3 months for applications meeting the following criteria:

All of the following:

- 1 The patient has metastatic renal cell carcinoma; and
- 2 Any of the following:
 - 2.1 The patient is treatment naive; or
 - 2.2 The patient has only received prior cytokine treatment; or
 - 2.3 The patient has only received prior treatment with an investigational agent within the confines of a bona fide clinical trial which has Ethics Committee approval; or
 - 2.4 Both:
 - 2.4.1 The patient has discontinued pazopanib within 3 months of starting treatment due to intolerance; and
 - 2.4.2 The cancer did not progress whilst on pazopanib; and

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
-----------------------------------------	------------------------------	-------------------------------------

continued...

- 3 The patient has good performance status (WHO/ECOG grade 0-2); and
- 4 The disease is of predominant clear cell histology; and
The patient has intermediate or poor prognosis defined as:
- 5 Any of the following:
 - 5.1 Lactate dehydrogenase level > 1.5 times upper limit of normal; or
 - 5.2 Haemoglobin level < lower limit of normal; or
 - 5.3 Corrected serum calcium level > 10 mg/dL (2.5 mmol/L); or
 - 5.4 Interval of < 1 year from original diagnosis to the start of systemic therapy; or
 - 5.5 Karnofsky performance score of \leq 70; or
 - 5.6 \geq 2 sites of organ metastasis; and
- 6 Sunitinib to be used for a maximum of 2 cycles.

Initial application — (GIST) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

- 1 The patient has unresectable or metastatic malignant gastrointestinal stromal tumour (GIST); and
- 2 Either:
 - 2.1 The patient's disease has progressed following treatment with imatinib; or
 - 2.2 The patient has documented treatment-limiting intolerance, or toxicity to, imatinib.

Renewal — (RCC) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

- 1 No evidence of disease progression; and
- 2 The treatment remains appropriate and the patient is benefiting from treatment.

Renewal — (GIST) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 6 months for applications meeting the following criteria:

Both:

The patient has responded to treatment or has stable disease as determined by Choi's modified CT response evaluation criteria as follows:

- 1 Any of the following:
 - 1.1 The patient has had a complete response (disappearance of all lesions and no new lesions); or
 - 1.2 The patient has had a partial response (a decrease in size of \geq 10% or decrease in tumour density in Hounsfield Units (HU) of \geq 15% on CT and no new lesions and no obvious progression of non measurable disease); or
 - 1.3 The patient has stable disease (does not meet criteria the two above) and does not have progressive disease and no symptomatic deterioration attributed to tumour progression; and
- 2 The treatment remains appropriate and the patient is benefiting from treatment.

Notes: RCC - Sunitinib treatment should be stopped if disease progresses.

Poor prognosis patients are defined as having at least 3 of criteria 5.1-5.6. Intermediate prognosis patients are defined as having 1 or 2 of criteria 5.1-5.6

GIST - It is recommended that response to treatment be assessed using Choi's modified CT response evaluation criteria (J Clin Oncol, 2007, 25:1753-1759). Progressive disease is defined as either: an increase in tumour size of \geq 10% and not meeting criteria of partial response (PR) by tumour density (HU) on CT; or: new lesions, or new intratumoral nodules, or increase in the size of the existing intratumoral nodules.

Endocrine Therapy

For GnRH ANALOGUES – refer to HORMONE PREPARATIONS, Tropic Hormones, page 88

BICALUTAMIDE – Special Authority see SA0941 on the next page – Retail pharmacy

Tab 50 mg	4.90	28	✓ Bicalaccord
-----------------	------	----	---------------

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
►SA0941 Special Authority for Subsidy				
Initial application from any medical practitioner. Approvals valid without further renewal unless notified where the patient has advanced prostate cancer.				
FLUTAMIDE – Retail pharmacy-Specialist				
Tab 250 mg	16.50	30	✓	Flutamin S29 S29
	55.00	100	✓	Flutamin
MEGESTROL ACETATE – Retail pharmacy-Specialist				
Tab 160 mg	51.55	30	✓	Apo-Megestrol
OCTREOTIDE				
Inj 50 mcg per ml, 1 ml	19.24	5	✓	Octreotide MaxRx
Inj 50 mcg per ml, 1 ml vial	13.50	5	✓	DBL
Inj 100 mcg per ml, 1 ml	36.38	5	✓	Octreotide MaxRx
Inj 100 mcg per ml, 1 ml vial	22.40	5	✓	DBL
Inj 500 mcg per ml, 1 ml	131.25	5	✓	Octreotide MaxRx
Inj 500 mcg per ml, 1 ml vial	89.40	5	✓	DBL
OCTREOTIDE LAR (SOMATOSTATIN ANALOGUE) – Special Authority see SA1016 below – Retail pharmacy				
Inj LAR 10 mg prefilled syringe	1,772.50	1	✓	Sandostatin LAR
Inj LAR 20 mg prefilled syringe	2,358.75	1	✓	Sandostatin LAR
Inj LAR 30 mg prefilled syringe	2,951.25	1	✓	Sandostatin LAR

►SA1016 Special Authority for Subsidy

Initial application — (Malignant Bowel Obstruction) from any relevant practitioner. Approvals valid for 2 months for applications meeting the following criteria:

All of the following:

- 1 The patient has nausea* and vomiting* due to malignant bowel obstruction*; and
- 2 Treatment with antiemetics, rehydration, antimuscarinic agents, corticosteroids and analgesics for at least 48 hours has failed; and
- 3 Octreotide to be given at a maximum dose 1500 mcg daily for up to 4 weeks.

Note: Indications marked with * are Unapproved Indications.

Renewal — (Malignant Bowel Obstruction) from any relevant practitioner. Approvals valid for 3 months where the treatment remains appropriate and the patient is benefiting from treatment.

Initial application — (Acromegaly) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

- 1 The patient has acromegaly; and
- 2 Any of the following:
 - 2.1 Treatment with surgery, radiotherapy and a dopamine agonist has failed; or
 - 2.2 Treatment with octreotide is for an interim period while awaiting the effects of radiotherapy and a dopamine agonist has failed; or
 - 2.3 The patient is unwilling, or unable, to undergo surgery and/or radiotherapy.

Renewal — (Acromegaly) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:

Both:

- 1 IGF1 levels have decreased since starting octreotide; and
- 2 The treatment remains appropriate and the patient is benefiting from treatment.

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
--	-----------------------------------------	----------------------------	-------------------------------------

continued...

Note: In patients with Acromegaly octreotide treatment should be discontinued if IGF1 levels have not decreased after 3 months treatment. In patients treated with radiotherapy octreotide treatment should be withdrawn every 2 years, for 1 month, for assessment of remission. Octreotide treatment should be stopped where there is biochemical evidence of remission (normal IGF1 levels) following octreotide treatment withdrawal for at least 4 weeks

Initial application — (Other Indications) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:

Any of the following:

- 1 VIPomas and Glucagonomas - for patients who are seriously ill in order to improve their clinical state prior to definitive surgery; or
- 2 Both:
 - 2.1 Gastrinoma; and
 - 2.2 Either:
 - 2.2.1 Patient has failed surgery; or
 - 2.2.2 Patient in metastatic disease after H2 antagonists (or proton pump inhibitors) have failed; or
- 3 Both:
 - 3.1 Insulinomas; and
 - 3.2 Surgery is contraindicated or has failed; or
- 4 For pre-operative control of hypoglycaemia and for maintenance therapy; or
- 5 Both:
 - 5.1 Carcinoid syndrome (diagnosed by tissue pathology and/or urinary 5HIAA analysis); and
 - 5.2 Disabling symptoms not controlled by maximal medical therapy.

Note: The use of octreotide in patients with fistulae, oesophageal varices, miscellaneous diarrhoea and hypotension will not be funded as a Special Authority item

Renewal — (Other Indications) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

TAMOXIFEN CITRATE

* Tab 10 mg	2.63	60	✓ Genox
	17.50	100	✓ Genox
* Tab 20 mg	2.63	30	✓ Genox
	8.75	100	✓ Genox

Aromatase Inhibitors

ANASTROZOLE

* Tab 1 mg	26.55	30	✓ Aremed
			✓ Arimidex
			✓ DP-Anastrozole

EXEMESTANE

* Tab 25 mg	14.50	30	✓ Aromasin
-------------------	-------	----	------------

LETROZOLE

* Tab 2.5 mg	4.85	30	✓ Letraccord
--------------------	------	----	--------------

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

Immunosuppressants

Cytotoxic Immunosuppressants

AZATHIOPRINE – Retail pharmacy-Specialist

* Tab 50 mg – For azathioprine oral liquid formulation refer, page 203	13.22	100	✓ Azamun ✓ Imuprine ✓ Imuran
* Inj 50 mg	126.00	1	

(Imuprine Tab 50 mg to be delisted 1 September 2014)

MYCOPHENOLATE MOFETIL – Special Authority see SA1041 below – Retail pharmacy

Tab 500 mg	25.00	50	✓ Cellcept
Cap 250 mg	25.00	100	✓ Cellcept
Powder for oral liq 1 g per 5 ml – Subsidy by endorsement	187.25	165 ml OP	✓ Cellcept

Mycophenolate powder for oral liquid is subsidised only for patients unable to swallow tablets and capsules, and when the prescription is endorsed accordingly.

►SA1041 Special Authority for Subsidy

Initial application only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Either:

- 1 Transplant recipient; or
- 2 Both:
 - Patients with diseases where
 - 2.1 Steroids and azathioprine have been trialled and discontinued because of unacceptable side effects or inadequate clinical response; and
 - 2.2 Either:
 - Patients with diseases where
 - 2.2.1 Cyclophosphamide has been trialled and discontinued because of unacceptable side effects or inadequate clinical response; or
 - 2.2.2 Cyclophosphamide treatment is contraindicated.

Fusion Proteins

ETANERCEPT – Special Authority see SA1450 below – Retail pharmacy

Inj 25 mg	949.96	4	✓ Enbrel
Inj 50 mg autoinjector	1,899.92	4	✓ Enbrel
Inj 50 mg prefilled syringe	1,899.92	4	✓ Enbrel

►SA1450 Special Authority for Subsidy

Initial application — (juvenile idiopathic arthritis) only from a named specialist or rheumatologist. Approvals valid for 4 months for applications meeting the following criteria:

Either:

- 1 Both:
 - 1.1 The patient has had an initial Special Authority approval for adalimumab for juvenile idiopathic arthritis (JIA); and
 - 1.2 Either:
 - 1.2.1 The patient has experienced intolerable side effects from adalimumab; or
 - 1.2.2 The patient has received insufficient benefit from adalimumab to meet the renewal criteria for adalimumab for JIA; or
- 2 All of the following:

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

- 2.1 To be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 2.2 Patient diagnosed with Juvenile Idiopathic Arthritis (JIA); and
- 2.3 Patient has had severe active polyarticular course JIA for 6 months duration or longer; and
- 2.4 Patient has tried and not responded to at least three months of oral or parenteral methotrexate (at a dose of 10-20 mg/m² weekly or at the maximum tolerated dose) in combination with either oral corticosteroids (prednisone 0.25 mg/kg or at the maximum tolerated dose) or a full trial of serial intra-articular corticosteroid injections; and
- 2.5 Both:
 - 2.5.1 Either:
 - 2.5.1.1 Patient has persistent symptoms of poorly-controlled and active disease in at least 20 swollen, tender joints; or
 - 2.5.1.2 Patient has persistent symptoms of poorly-controlled and active disease in at least four joints from the following: wrist, elbow, knee, ankle, shoulder, cervical spine, hip; and
 - 2.5.2 Physician's global assessment indicating severe disease.

Initial application — (rheumatoid arthritis) only from a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

Either:

- 1 Both:
 - 1.1 The patient has had an initial Special Authority approval for adalimumab for rheumatoid arthritis; and
 - 1.2 Either:
 - 1.2.1 The patient has experienced intolerable side effects from adalimumab; or
 - 1.2.2 The patient has received insufficient benefit from adalimumab to meet the renewal criteria for adalimumab for rheumatoid arthritis; or
- 2 All of the following:
 - 2.1 Patient has had severe and active erosive rheumatoid arthritis for six months duration or longer; and
 - 2.2 Treatment is to be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
 - 2.3 Patient has tried and not responded to at least three months of oral or parenteral methotrexate at a dose of at least 20 mg weekly or a maximum tolerated dose; and
 - 2.4 Patient has tried and not responded to at least three months of oral or parenteral methotrexate in combination with sulphasalazine and hydroxychloroquine sulphate (at maximum tolerated doses); and
 - 2.5 Any of the following:
 - 2.5.1 Patient has tried and not responded to at least three months of oral or parenteral methotrexate in combination with the maximum tolerated dose of cyclosporin; or
 - 2.5.2 Patient has tried and not responded to at least three months of oral or parenteral methotrexate in combination with intramuscular gold; or
 - 2.5.3 Patient has tried and not responded to at least three months of therapy at the maximum tolerated dose of leflunomide alone or in combination with oral or parenteral methotrexate; and
 - 2.6 Either:
 - 2.6.1 Patient has persistent symptoms of poorly controlled and active disease in at least 20 swollen, tender joints; or
 - 2.6.2 Patient has persistent symptoms of poorly controlled and active disease in at least four joints from the following: wrist, elbow, knee, ankle, and either shoulder or hip; and
 - 2.7 Either:
 - 2.7.1 Patient has a C-reactive protein level greater than 15 mg/L measured no more than one month prior to the date of this application; or

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

- 2.7.2 C-reactive protein levels not measured as patient is currently receiving prednisone therapy at a dose of greater than 5 mg per day and has done so for more than three months.

Initial application — (severe chronic plaque psoriasis) only from a dermatologist. Approvals valid for 4 months for applications meeting the following criteria:

Either:

- 1 Both:
 - 1.1 The patient has had an initial Special Authority approval for adalimumab for severe chronic plaque psoriasis; and
 - 1.2 Either:
 - 1.2.1 The patient has experienced intolerable side effects from adalimumab; or
 - 1.2.2 The patient has received insufficient benefit from adalimumab to meet the renewal criteria for adalimumab for severe chronic plaque psoriasis; or
- 2 All of the following:
 - 2.1 Either:
 - 2.1.1 Patient has "whole body" severe chronic plaque psoriasis with a Psoriasis Area and Severity Index (PASI) score of greater than 15, where lesions have been present for at least 6 months from the time of initial diagnosis; or
 - 2.1.2 Patient has severe chronic plaque psoriasis of the face, or palm of a hand or sole of a foot, where the plaque or plaques have been present for at least 6 months from the time of initial diagnosis; and
 - 2.2 Patient has tried, but had an inadequate response (see Note) to, or has experienced intolerable side effects from, at least three of the following (at maximum tolerated doses unless contraindicated): phototherapy, methotrexate, cyclosporin, or acitretin; and
 - 2.3 A PASI assessment has been completed for at least the most recent prior treatment course (but preferably all prior treatment courses), preferably while still on treatment but no longer than 1 month following cessation of each prior treatment course; and
 - 2.4 The most recent PASI assessment is no more than 1 month old at the time of application.

Note: "Inadequate response" is defined as: for whole body severe chronic plaque psoriasis, a PASI score of greater than 15, as assessed preferably while still on treatment but no longer than 1 month following cessation of the most recent prior treatment; for severe chronic plaque psoriasis of the face, hand or foot, at least 2 of the 3 PASI symptom subscores for erythema, thickness and scaling are rated as severe or very severe, and the skin area affected is 30% or more of the face, palm of a hand or sole of a foot, as assessed preferably while still on treatment but no longer than 1 month following cessation of the most recent prior treatment.

Initial application — (ankylosing spondylitis) only from a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

Either:

- 1 Both:
 - 1.1 The patient has had an initial Special Authority approval for adalimumab for ankylosing spondylitis; and
 - 1.2 Either:
 - 1.2.1 The patient has experienced intolerable side effects from adalimumab; or
 - 1.2.2 The patient has received insufficient benefit from adalimumab to meet the renewal criteria for adalimumab for ankylosing spondylitis; or
- 2 All of the following:
 - 2.1 Patient has a confirmed diagnosis of ankylosing spondylitis present for more than six months; and
 - 2.2 Patient has low back pain and stiffness that is relieved by exercise but not by rest; and
 - 2.3 Patient has bilateral sacroiliitis demonstrated by plain radiographs, CT or MRI scan; and
 - 2.4 Patient's ankylosing spondylitis has not responded adequately to treatment with two or more non-steroidal anti-inflammatory drugs (NSAIDs), in combination with anti-ulcer therapy if indicated, while patient was undergoing at least 3 months of an exercise regime supervised by a physiotherapist; and

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

continued...

2.5 Either:

2.5.1 Patient has limitation of motion of the lumbar spine in the sagittal and the frontal planes as determined by the following Bath Ankylosing Spondylitis Metrology Index (BASMI) measures: a modified Schober's test of less than or equal to 4 cm and lumbar side flexion measurement of less than or equal to 10 cm (mean of left and right); or

2.5.2 Patient has limitation of chest expansion by at least 2.5 cm below the average normal values corrected for age and gender (see Notes); and

2.6 A Bath Ankylosing Spondylitis Disease Activity Index (BASDAI) of at least 6 on a 0-10 scale.

Notes: The BASDAI must have been determined at the completion of the 3 month exercise trial, but prior to ceasing NSAID treatment. The BASDAI measure must be no more than 1 month old at the time of initial application.

Average normal chest expansion corrected for age and gender:

18-24 years - Male: 7.0 cm; Female: 5.5 cm

25-34 years - Male: 7.5 cm; Female: 5.5 cm

35-44 years - Male: 6.5 cm; Female: 4.5 cm

45-54 years - Male: 6.0 cm; Female: 5.0 cm

55-64 years - Male: 5.5 cm; Female: 4.0 cm

65-74 years - Male: 4.0 cm; Female: 4.0 cm

75+ years - Male: 3.0 cm; Female: 2.5 cm

Initial application — (psoriatic arthritis) only from a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

Either:

1 Both:

1.1 The patient has had an initial Special Authority approval for adalimumab for psoriatic arthritis; and

1.2 Either:

1.2.1 The patient has experienced intolerable side effects from adalimumab; or

1.2.2 The patient has received insufficient benefit from adalimumab to meet the renewal criteria for adalimumab for psoriatic arthritis; or

2 All of the following:

2.1 Patient has had severe active psoriatic arthritis for six months duration or longer; and

2.2 Patient has tried and not responded to at least three months of oral or parenteral methotrexate at a dose of at least 20 mg weekly or a maximum tolerated dose; and

2.3 Patient has tried and not responded to at least three months of sulphasalazine at a dose of at least 2 g per day or leflunomide at a dose of up to 20 mg daily (or maximum tolerated doses); and

2.4 Either:

2.4.1 Patient has persistent symptoms of poorly controlled and active disease in at least 15 swollen, tender joints; or

2.4.2 Patient has persistent symptoms of poorly controlled and active disease in at least four joints from the following: wrist, elbow, knee, ankle, and either shoulder or hip; and

2.5 Any of the following:

2.5.1 Patient has a C-reactive protein level greater than 15 mg/L measured no more than one month prior to the date of this application; or

2.5.2 Patient has an elevated erythrocyte sedimentation rate (ESR) greater than 25 mm per hour; or

2.5.3 ESR and CRP not measured as patient is currently receiving prednisone therapy at a dose of greater than 5 mg per day and has done so for more than three months.

Initial application — (pyoderma gangrenosum) only from a dermatologist. Approvals valid for 4 months for applications meeting the following criteria:

All of the following:

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

- 1 Patient has pyoderma gangrenosum*; and
- 2 Patient has received three months of conventional therapy including a minimum of three pharmaceuticals (e.g. prednisone, cyclosporine, azathioprine, or methotrexate) and not received an adequate response; and
- 3 A maximum of 4 doses.

Note: Indications marked with * are Unapproved Indications (refer to Section A: General Rules, Part I (Interpretations and Definitions) and Part V (Miscellaneous Provisions) rule 5.5).

Renewal — (juvenile idiopathic arthritis) only from a named specialist, rheumatologist or Practitioner on the recommendation of a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Either:
 - 1.1 Applicant is a named specialist or rheumatologist; or
 - 1.2 Applicant is a Practitioner and confirms that a named specialist or rheumatologist has provided a letter, email or fax recommending that the patient continues with etanercept treatment; and
- 2 Subsidised as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 3 Either:
 - 3.1 Following 3 to 4 months' initial treatment, the patient has at least a 50% decrease in active joint count and an improvement in physician's global assessment from baseline; or
 - 3.2 On subsequent reapplications, the patient demonstrates at least a continuing 30% improvement in active joint count and continued improvement in physician's global assessment from baseline.

Renewal — (rheumatoid arthritis) only from a rheumatologist or Practitioner on the recommendation of a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Either:
 - 1.1 Applicant is a rheumatologist; or
 - 1.2 Applicant is a Practitioner and confirms that a rheumatologist has provided a letter, email or fax recommending that the patient continues with etanercept treatment; and
- 2 Treatment is to be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 3 Either:
 - 3.1 Following 3 to 4 months' initial treatment, the patient has at least a 50% decrease in active joint count from baseline and a clinically significant response to treatment in the opinion of the physician; or
 - 3.2 On subsequent reapplications, the patient demonstrates at least a continuing 30% improvement in active joint count from baseline and a clinically significant response to treatment in the opinion of the physician; and
- 4 Etanercept to be administered at doses no greater than 50 mg every 7 days.

Renewal — (severe chronic plaque psoriasis) only from a dermatologist or Practitioner on the recommendation of a dermatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Either:
 - 1.1 Applicant is a dermatologist; or
 - 1.2 Applicant is a Practitioner and confirms that a dermatologist has provided a letter, email or fax recommending that the patient continues with etanercept treatment; and
- 2 Either:
 - 2.1 Both:
 - 2.1.1 Patient had "whole body" severe chronic plaque psoriasis at the start of treatment; and

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

2.1.2 Following each prior etanercept treatment course the patient has a PASI score which is reduced by 75% or more, or is sustained at this level, when compared with the pre-treatment baseline value; or

2.2 Both:

2.2.1 Patient had severe chronic plaque psoriasis of the face, or palm of a hand or sole of a foot at the start of treatment; and

2.2.2 Either:

2.2.2.1 Following each prior etanercept treatment course the patient has a reduction in the PASI symptom subscores for all 3 of erythema, thickness and scaling, to slight or better, or sustained at this level, as compared to the treatment course baseline values; or

2.2.2.2 Following each prior etanercept treatment course the patient has a reduction of 75% or more in the skin area affected, or sustained at this level, as compared to the pre-treatment baseline value; and

3 Etanercept to be administered at doses no greater than 50 mg every 7 days.

Note: A treatment course is defined as a minimum of 12 weeks of etanercept treatment

Renewal — (ankylosing spondylitis) only from a rheumatologist or Practitioner on the recommendation of a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

1 Either:

1.1 Applicant is a rheumatologist; or

1.2 Applicant is a Practitioner and confirms that a rheumatologist has provided a letter, email or fax recommending that the patient continues with etanercept treatment; and

2 Following 12 weeks of etanercept treatment, BASDAI has improved by 4 or more points from pre-treatment baseline on a 10 point scale, or by 50%, whichever is less; and

3 Physician considers that the patient has benefited from treatment and that continued treatment is appropriate; and

4 Etanercept to be administered at doses no greater than 50 mg every 7 days.

Renewal — (psoriatic arthritis) only from a rheumatologist or Practitioner on the recommendation of a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

1 Either:

1.1 Applicant is a rheumatologist; or

1.2 Applicant is a Practitioner and confirms that a rheumatologist has provided a letter, email or fax recommending that the patient continues with etanercept treatment; and

2 Either:

2.1 Following 3 to 4 months' initial treatment, the patient has at least a 50% decrease in active joint count from baseline and a clinically significant response to treatment in the opinion of the physician; or

2.2 The patient demonstrates at least a continuing 30% improvement in active joint count from baseline and a clinically significant response to prior etanercept treatment in the opinion of the treating physician; and

3 Etanercept to be administered at doses no greater than 50 mg every 7 days.

Renewal — (pyoderma gangrenosum) only from a dermatologist or Practitioner on the recommendation of a dermatologist. Approvals valid for 4 months for applications meeting the following criteria:

All of the following:

1 Patient has shown clinical improvement; and

2 Patient continues to require treatment; and

3 A maximum of 4 doses.

Immune Modulators

ANTITHYMOCYTE GLOBULIN (EQUINE) – PCT only – Specialist

Inj 50 mg per ml, 5 ml2,137.50

5

✓ ATGAM

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
BACILLUS CALMETTE-GUERIN (BCG) VACCINE – PCT only – Specialist				
Subsidised only for bladder cancer.				
Inj 2-8 × 100 million CFU	149.37	1	✓	OncoTICE

Monoclonal Antibodies

ADALIMUMAB – Special Authority see SA1449 below – Retail pharmacy

Inj 20 mg per 0.4 ml prefilled syringe	1,799.92	2	✓	Humira
Inj 40 mg per 0.8 ml prefilled pen	1,799.92	2	✓	HumiraPen
Inj 40 mg per 0.8 ml prefilled syringe	1,799.92	2	✓	Humira

►SA1449 | Special Authority for Subsidy

Initial application — (rheumatoid arthritis) only from a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

Either:

- 1 Both:
 - 1.1 The patient has had an initial Special Authority approval for etanercept for rheumatoid arthritis; and
 - 1.2 Either:
 - 1.2.1 The patient has experienced intolerable side effects from etanercept; or
 - 1.2.2 The patient has received insufficient benefit from etanercept to meet the renewal criteria for etanercept for rheumatoid arthritis; or
- 2 All of the following:
 - 2.1 Patient has had severe and active erosive rheumatoid arthritis for six months duration or longer; and
 - 2.2 Treatment is to be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
 - 2.3 Patient has tried and not responded to at least three months of oral or parenteral methotrexate at a dose of at least 20 mg weekly or a maximum tolerated dose; and
 - 2.4 Patient has tried and not responded to at least three months of oral or parenteral methotrexate in combination with sulphasalazine and hydroxychloroquine sulphate (at maximum tolerated doses); and
 - 2.5 Any of the following:
 - 2.5.1 Patient has tried and not responded to at least three months of oral or parenteral methotrexate in combination with the maximum tolerated dose of cyclosporin; or
 - 2.5.2 Patient has tried and not responded to at least three months of oral or parenteral methotrexate in combination with intramuscular gold; or
 - 2.5.3 Patient has tried and not responded to at least three months of therapy at the maximum tolerated dose of leflunomide alone or in combination with oral or parenteral methotrexate; and
 - 2.6 Either:
 - 2.6.1 Patient has persistent symptoms of poorly controlled and active disease in at least 20 swollen, tender joints; or
 - 2.6.2 Patient has persistent symptoms of poorly controlled and active disease in at least four joints from the following: wrist, elbow, knee, ankle, and either shoulder or hip; and
 - 2.7 Either:
 - 2.7.1 Patient has a C-reactive protein level greater than 15 mg/L measured no more than one month prior to the date of this application; or
 - 2.7.2 C-reactive protein levels not measured as patient is currently receiving prednisone therapy at a dose of greater than 5 mg per day and has done so for more than three months.

Initial application — (Crohn's disease) only from a gastroenterologist. Approvals valid for 3 months for applications meeting the following criteria:

All of the following:

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time

if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

- 1 Patient has severe active Crohn's disease; and
- 2 Any of the following:
 - 2.1 Patient has a Crohn's Disease Activity Index (CDAI) score of greater than or equal to 300; or
 - 2.2 Patient has extensive small intestine disease affecting more than 50 cm of the small intestine; or
 - 2.3 Patient has evidence of short gut syndrome or would be at risk of short gut syndrome with further bowel resection; or
 - 2.4 Patient has an ileostomy or colostomy, and has intestinal inflammation; and
- 3 Patient has tried but had an inadequate response to, or has experienced intolerable side effects from, prior systemic therapy with immunomodulators at maximum tolerated doses (unless contraindicated) and corticosteroids; and
- 4 Surgery (or further surgery) is considered to be clinically inappropriate.

Initial application — (severe chronic plaque psoriasis) only from a dermatologist. Approvals valid for 4 months for applications meeting the following criteria:

- Either:
- 1 Both:
 - 1.1 The patient has had an initial Special Authority approval for etanercept for severe chronic plaque psoriasis; and
 - 1.2 Either:
 - 1.2.1 The patient has experienced intolerable side effects from etanercept; or
 - 1.2.2 The patient has received insufficient benefit from etanercept to meet the renewal criteria for etanercept for severe chronic plaque psoriasis; or
 - 2 All of the following:
 - 2.1 Either:
 - 2.1.1 Patient has "whole body" severe chronic plaque psoriasis with a Psoriasis Area and Severity Index (PASI) score of greater than 15, where lesions have been present for at least 6 months from the time of initial diagnosis; or
 - 2.1.2 Patient has severe chronic plaque psoriasis of the face, or palm of a hand or sole of a foot, where the plaque or plaques have been present for at least 6 months from the time of initial diagnosis; and
 - 2.2 Patient has tried, but had an inadequate response (see Note) to, or has experienced intolerable side effects from, at least three of the following (at maximum tolerated doses unless contraindicated): phototherapy, methotrexate, cyclosporin, or acitretin; and
 - 2.3 A PASI assessment has been completed for at least the most recent prior treatment course (but preferably all prior treatment courses), preferably while still on treatment but no longer than 1 month following cessation of each prior treatment course; and
 - 2.4 The most recent PASI assessment is no more than 1 month old at the time of application.

Note: "Inadequate response" is defined as: for whole body severe chronic plaque psoriasis, a PASI score of greater than 15, as assessed preferably while still on treatment but no longer than 1 month following cessation of the most recent prior treatment; for severe chronic plaque psoriasis of the face, hand or foot, at least 2 of the 3 PASI symptom subscores for erythema, thickness and scaling are rated as severe or very severe, and the skin area affected is 30% or more of the face, palm of a hand or sole of a foot, as assessed preferably while still on treatment but no longer than 1 month following cessation of the most recent prior treatment.

Initial application — (ankylosing spondylitis) only from a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

- Either:
- 1 Both:
 - 1.1 The patient has had an initial Special Authority approval for etanercept for ankylosing spondylitis; and
 - 1.2 Either:
 - 1.2.1 The patient has experienced intolerable side effects from etanercept; or

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

1.2.2 The patient has received insufficient benefit from etanercept to meet the renewal criteria for etanercept for ankylosing spondylitis; or

2 All of the following:

- 2.1 Patient has a confirmed diagnosis of ankylosing spondylitis for more than six months; and
- 2.2 Patient has low back pain and stiffness that is relieved by exercise but not by rest; and
- 2.3 Patient has bilateral sacroiliitis demonstrated by plain radiographs, CT or MRI scan; and
- 2.4 Patient's ankylosing spondylitis has not responded adequately to treatment with two or more non-steroidal anti-inflammatory drugs (NSAIDs), in combination with anti-ulcer therapy if indicated, while patient was undergoing at least 3 months of an exercise regime supervised by a physiotherapist; and

2.5 Either:

2.5.1 Patient has limitation of motion of the lumbar spine in the sagittal and the frontal planes as determined by the following Bath Ankylosing Spondylitis Metrology Index (BASMI) measures: a modified Schober's test of less than or equal to 4 cm and lumbar side flexion measurement of less than or equal to 10 cm (mean of left and right); or

2.5.2 Patient has limitation of chest expansion by at least 2.5 cm below the following average normal values corrected for age and gender (see Notes); and

2.6 A Bath Ankylosing Spondylitis Disease Activity Index (BASDAI) of at least 6 on a 0-10 scale.

Notes: The BASDAI must have been determined at the completion of the 3 month exercise trial, but prior to ceasing NSAID treatment. The BASDAI measure must be no more than 1 month old at the time of initial application.

Average normal chest expansion corrected for age and gender:

18-24 years - Male: 7.0 cm; Female: 5.5 cm

25-34 years - Male: 7.5 cm; Female: 5.5 cm

35-44 years - Male: 6.5 cm; Female: 4.5 cm

45-54 years - Male: 6.0 cm; Female: 5.0 cm

55-64 years - Male: 5.5 cm; Female: 4.0 cm

65-74 years - Male: 4.0 cm; Female: 4.0 cm

75+ years - Male: 3.0 cm; Female: 2.5 cm

Initial application — (psoriatic arthritis) only from a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

Either:

1 Both:

1.1 The patient has had an initial Special Authority approval for etanercept for psoriatic arthritis; and

1.2 Either:

1.2.1 The patient has experienced intolerable side effects from etanercept; or

1.2.2 The patient has received insufficient benefit from etanercept to meet the renewal criteria for etanercept for psoriatic arthritis; or

2 All of the following:

2.1 Patient has had severe active psoriatic arthritis for six months duration or longer; and

2.2 Patient has tried and not responded to at least three months of oral or parenteral methotrexate at a dose of at least 20 mg weekly or a maximum tolerated dose; and

2.3 Patient has tried and not responded to at least three months of sulphasalazine at a dose of at least 2 g per day or leflunomide at a dose of up to 20 mg daily (or maximum tolerated doses); and

2.4 Either:

2.4.1 Patient has persistent symptoms of poorly controlled and active disease in at least 15 swollen, tender joints; or

2.4.2 Patient has persistent symptoms of poorly controlled and active disease in at least four joints from the following: wrist, elbow, knee, ankle, and either shoulder or hip; and

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
-----------------------------------------	------------------------------	-------------------------------------

continued...

- 2.5 Any of the following:
 - 2.5.1 Patient has a C-reactive protein level greater than 15 mg/L measured no more than one month prior to the date of this application; or
 - 2.5.2 Patient has an elevated erythrocyte sedimentation rate (ESR) greater than 25 mm per hour; or
 - 2.5.3 ESR and CRP not measured as patient is currently receiving prednisone therapy at a dose of greater than 5 mg per day and has done so for more than three months.

Initial application — (juvenile idiopathic arthritis) only from a named specialist or rheumatologist. Approvals valid for 4 months for applications meeting the following criteria:

Either:

- 1 Both:
 - 1.1 The patient has had an initial Special Authority approval for etanercept for juvenile idiopathic arthritis (JIA); and
 - 1.2 Either:
 - 1.2.1 The patient has experienced intolerable side effects from etanercept; or
 - 1.2.2 The patient has received insufficient benefit from etanercept to meet the renewal criteria for etanercept for juvenile idiopathic arthritis; or
- 2 All of the following:
 - 2.1 To be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
 - 2.2 Patient diagnosed with JIA; and
 - 2.3 Patient has had severe active polyarticular course JIA for 6 months duration or longer; and
 - 2.4 Patient has tried and not responded to at least three months of oral or parenteral methotrexate (at a dose of 10-20 mg/m² weekly or at the maximum tolerated dose) in combination with either oral corticosteroids (prednisone 0.25 mg/kg or at the maximum tolerated dose) or a full trial of serial intra-articular corticosteroid injections; and
 - 2.5 Both:
 - 2.5.1 Either:
 - 2.5.1.1 Patient has persistent symptoms of poorly-controlled and active disease in at least 20 swollen, tender joints; or
 - 2.5.1.2 Patient has persistent symptoms of poorly-controlled and active disease in at least four joints from the following: wrist, elbow, knee, ankle, shoulder, cervical spine, hip; and
 - 2.5.2 Physician's global assessment indicating severe disease.

Initial application — (fistulising Crohn's disease) only from a gastroenterologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Patient has confirmed Crohn's disease; and
- 2 Either:
 - 2.1 Patient has one or more complex externally draining enterocutaneous fistula(e); or
 - 2.2 Patient has one or more rectovaginal fistula(e); and
- 3 A Baseline Fistula Assessment has been completed and is no more than 1 month old at the time of application; and
- 4 The patient will be assessed for response to treatment after 4 months' adalimumab treatment (see Note).

Note: A maximum of 4 months' adalimumab will be subsidised on an initial Special Authority approval for fistulising Crohn's disease.

Initial application — (pyoderma gangrenosum) only from a dermatologist. Approvals valid for 4 months for applications meeting the following criteria:

All of the following:

- 1 Patient has pyoderma gangrenosum*; and
- 2 Patient has received three months of conventional therapy including a minimum of three pharmaceuticals (e.g. prednisone, ciclosporin, azathioprine, or methotrexate) and not received an adequate response; and

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

- 3 A maximum of 4 doses.

Note: Note: Indications marked with * are Unapproved Indications (refer to Section A: General Rules, Part I (Interpretations and Definitions) and Part V (Miscellaneous Provisions) rule 5.5).

Renewal — (rheumatoid arthritis) only from a rheumatologist or Practitioner on the recommendation of a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Either:
 - 1.1 Applicant is a rheumatologist; or
 - 1.2 Applicant is a Practitioner and confirms that a rheumatologist has provided a letter, email or fax recommending that the patient continues with adalimumab treatment; and
- 2 Treatment is to be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 3 Either:
 - 3.1 Following 3 to 4 months' initial treatment, the patient has at least a 50% decrease in active joint count from baseline and a clinically significant response to treatment in the opinion of the physician; or
 - 3.2 On subsequent reapplications, the patient demonstrates at least a continuing 30% improvement in active joint count from baseline and a clinically significant response to treatment in the opinion of the physician; and
- 4 Either:
 - 4.1 Adalimumab to be administered at doses no greater than 40 mg every 14 days; or
 - 4.2 Patient cannot take concomitant methotrexate and requires doses of adalimumab higher than 40 mg every 14 days to maintain an adequate response.

Renewal — (Crohn's disease) only from a gastroenterologist or Practitioner on the recommendation of a gastroenterologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Either:
 - 1.1 Applicant is a gastroenterologist; or
 - 1.2 Applicant is a Practitioner and confirms that a gastroenterologist has provided a letter, email or fax recommending that the patient continues with adalimumab treatment; and
- 2 Either:
 - 2.1 Either:
 - 2.1.1 CDAI score has reduced by 100 points from the CDAI score when the patient was initiated on adalimumab; or
 - 2.1.2 CDAI score is 150 or less; or
 - 2.2 Both:
 - 2.2.1 The patient has demonstrated an adequate response to treatment but CDAI score cannot be assessed; and
 - 2.2.2 Applicant to indicate the reason that CDAI score cannot be assessed; and
- 3 Adalimumab to be administered at doses no greater than 40 mg every 14 days.

Renewal — (severe chronic plaque psoriasis) only from a dermatologist or Practitioner on the recommendation of a dermatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Either:
 - 1.1 Applicant is a dermatologist; or
 - 1.2 Applicant is a Practitioner and confirms that a dermatologist has provided a letter, email or fax recommending that the patient continues with adalimumab treatment; and
- 2 Either:

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued. . .

- 2.1 Both:
 - 2.1.1 Patient had "whole body" severe chronic plaque psoriasis at the start of treatment; and
 - 2.1.2 Following each prior adalimumab treatment course the patient has a PASI score which is reduced by 75% or more, or is sustained at this level, when compared with the pre-adalimumab treatment baseline value; or
- 2.2 Both:
 - 2.2.1 Patient had severe chronic plaque psoriasis of the face, or palm of a hand or sole of a foot at the start of treatment; and
 - 2.2.2 Either:
 - 2.2.2.1 Following each prior adalimumab treatment course the patient has a reduction in the PASI symptom subscores for all 3 of erythema, thickness and scaling, to slight or better, or sustained at this level, as compared to the treatment course baseline values; or
 - 2.2.2.2 Following each prior adalimumab treatment course the patient has a reduction of 75% or more in the skin area affected, or sustained at this level, as compared to the pre-adalimumab treatment baseline value; and

3 Adalimumab to be administered at doses no greater than 40 mg every 14 days.

Note: A treatment course is defined as a minimum of 12 weeks adalimumab treatment

Renewal — (ankylosing spondylitis) only from a rheumatologist or Practitioner on the recommendation of a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Either:
 - 1.1 Applicant is a rheumatologist; or
 - 1.2 Applicant is a Practitioner and confirms that a rheumatologist has provided a letter, email or fax recommending that the patient continues with adalimumab treatment; and
- 2 Following 12 weeks of adalimumab treatment, BASDAI has improved by 4 or more points from pre-adalimumab baseline on a 10 point scale, or by 50%, whichever is less; and
- 3 Physician considers that the patient has benefited from treatment and that continued treatment is appropriate; and
- 4 Adalimumab to be administered at doses no greater than 40 mg every 14 days.

Renewal — (psoriatic arthritis) only from a rheumatologist or Practitioner on the recommendation of a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Either:
 - 1.1 Applicant is a rheumatologist; or
 - 1.2 Applicant is a Practitioner and confirms that a rheumatologist has provided a letter, email or fax recommending that the patient continues with adalimumab treatment; and
- 2 Either:
 - 2.1 Following 3 to 4 months' initial treatment, the patient has at least a 50% decrease in active joint count from baseline and a clinically significant response to treatment in the opinion of the physician; or
 - 2.2 The patient demonstrates at least a continuing 30% improvement in active joint count from baseline and a clinically significant response to prior adalimumab treatment in the opinion of the treating physician; and
- 3 Adalimumab to be administered at doses no greater than 40 mg every 14 days.

Renewal — (juvenile idiopathic arthritis) only from a named specialist, rheumatologist or Practitioner on the recommendation of a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 Either:
 - 1.1 Applicant is a named specialist or rheumatologist; or

continued. . .

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

- 1.2 Applicant is a Practitioner and confirms that a named specialist or rheumatologist has provided a letter, email or fax recommending that the patient continues with adalimumab treatment; and
- 2 Subsidised as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 3 Either:
 - 3.1 Following 3 to 4 months' initial treatment, the patient has at least a 50% decrease in active joint count and an improvement in physician's global assessment from baseline; or
 - 3.2 On subsequent reapplications, the patient demonstrates at least a continuing 30% improvement in active joint count and continued improvement in physician's global assessment from baseline.

Renewal — (fistulising Crohn's disease) only from a gastroenterologist or Practitioner on the recommendation of a gastroenterologist. Approvals valid for 6 months for applications meeting the following criteria:

- Both:
- 1 Either:
 - 1.1 Applicant is a gastroenterologist; or
 - 1.2 Applicant is a Practitioner and confirms that a gastroenterologist has provided a letter, email or fax recommending that the patient continues with adalimumab treatment; and
 - 2 Either:
 - 2.1 The number of open draining fistulae have decreased from baseline by at least 50%; or
 - 2.2 There has been a marked reduction in drainage of all fistula(e) from baseline as demonstrated by a reduction in the Fistula Assessment score, together with less induration and patient-reported pain.

Renewal — (pyoderma gangrenosum) only from a dermatologist or Practitioner on the recommendation of a dermatologist. Approvals valid for 4 months for applications meeting the following criteria:

- All of the following:
- 1 Patient has shown clinical improvement; and
 - 2 Patient continues to require treatment; and
 - 3 A maximum of 4 doses.

RITUXIMAB – PCT only – Specialist – Special Authority see SA1152 below

Inj 100 mg per 10 ml vial	1,075.50	2	✓ Mabthera
Inj 500 mg per 50 ml vial	2,688.30	1	✓ Mabthera
Inj 1 mg for ECP	5.64	1 mg	✓ Baxter

➡SA1152 Special Authority for Subsidy

Initial application — (Post-transplant) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

- Both:
- 1 The patient has B-cell post-transplant lymphoproliferative disorder*; and
 - 2 To be used for a maximum of 8 treatment cycles.

Note: Indications marked with * are Unapproved Indications.

Initial application — (Indolent, Low-grade lymphomas) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 9 months for applications meeting the following criteria:

- Either:
- 1 Both:
 - 1.1 The patient has indolent low grade NHL with relapsed disease following prior chemotherapy; and
 - 1.2 To be used for a maximum of 6 treatment cycles; or
 - 2 Both:
 - 2.1 The patient has indolent, low grade lymphoma requiring first-line systemic chemotherapy; and

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
-----------------------------------------	------------------------------	-------------------------------------

continued...

2.2 To be used for a maximum of 6 treatment cycles.

Note: 'Indolent, low-grade lymphomas' includes follicular, mantle, marginal zone and lymphoplasmacytic/Waldenstrom macroglobulinaemia.

Initial application — (Aggressive CD20 positive NHL) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

Either:

- 1 All of the following:
 - 1.1 The patient has treatment naive aggressive CD20 positive NHL; and
 - 1.2 To be used with a multi-agent chemotherapy regimen given with curative intent; and
 - 1.3 To be used for a maximum of 8 treatment cycles; or
- 2 Both:
 - 2.1 The patient has aggressive CD20 positive NHL with relapsed disease following prior chemotherapy; and
 - 2.2 To be used for a maximum of 6 treatment cycles.

Note: 'Aggressive CD20 positive NHL' includes large B-cell lymphoma and Burkitt's lymphoma/leukaemia

Initial application — (Chronic Lymphocytic Leukaemia) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 The patient has progressive Binet stage A, B or C chronic lymphocytic leukaemia (CLL) requiring treatment; and
- 2 The patient is rituximab treatment naive; and
- 3 Either:
 - 3.1 The patient is chemotherapy treatment naive; or
 - 3.2 Both:
 - 3.2.1 The patient's disease has relapsed following no more than three prior lines of chemotherapy treatment; and
 - 3.2.2 The patient has had a treatment-free interval of 12 months or more if previously treated with fludarabine and cyclophosphamide chemotherapy; and
- 4 The patient has good performance status; and
- 5 The patient has good renal function (creatinine clearance \geq 30 ml/min); and
- 6 The patient does not have chromosome 17p deletion CLL; and
- 7 Rituximab to be administered in combination with fludarabine and cyclophosphamide for a maximum of 6 treatment cycles; and
- 8 It is planned that the patient receives full dose fludarabine and cyclophosphamide (orally or dose equivalent intravenous administration).

Note: 'Chronic lymphocytic leukaemia (CLL)' includes small lymphocytic lymphoma. A line of chemotherapy treatment is considered to comprise a known standard therapeutic chemotherapy regimen and supportive treatments. 'Good performance status' means ECOG score of 0-1, however, in patients temporarily debilitated by their CLL disease symptoms a higher ECOG (2 or 3) is acceptable where treatment with rituximab is expected to improve symptoms and improve ECOG score to <2 .

Renewal — (Post-transplant) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 9 months for applications meeting the following criteria:

All of the following:

- 1 The patient has had a rituximab treatment-free interval of 12 months or more; and
- 2 The patient has B-cell post-transplant lymphoproliferative disorder*; and
- 3 To be used for no more than 6 treatment cycles.

Note: Indications marked with * are Unapproved Indications.

Renewal — (Indolent, Low-grade lymphomas) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 9 months for applications meeting the following criteria:

All of the following:

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued. . .

- 1 The patient has had a rituximab treatment-free interval of 12 months or more; and
- 2 The patient has indolent, low-grade NHL with relapsed disease following prior chemotherapy; and
- 3 To be used for no more than 6 treatment cycles.

Note: 'Indolent, low-grade lymphomas' includes follicular, mantle, marginal zone and lymphoplasmacytic/Waldenstrom macroglobulinaemia.

Renewal — (Aggressive CD20 positive NHL) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 The patient has had a rituximab treatment-free interval of 12 months or more; and
- 2 The patient has relapsed refractory/aggressive CD20 positive NHL; and
- 3 To be used with a multi-agent chemotherapy regimen given with curative intent; and
- 4 To be used for a maximum of 4 treatment cycles.

Note: 'Aggressive CD20 positive NHL' includes large B-cell lymphoma and Burkitt's lymphoma/leukaemia

TRASTUZUMAB – PCT only – Specialist – Special Authority see SA1192 below

Inj 150 mg vial	1,350.00	1	✓ Herceptin
Inj 440 mg vial	3,875.00	1	✓ Herceptin
Inj 1 mg for ECP	9.36	1 mg	✓ Baxter

►SA1192 Special Authority for Subsidy

Initial application — (metastatic breast cancer) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

Either:

- 1 All of the following:
 - 1.1 The patient has metastatic breast cancer expressing HER-2 IHC 3+ or ISH+ (including FISH or other current technology); and
 - 1.2 The patient has not previously received lapatinib treatment for HER 2 positive metastatic breast cancer; and
 - 1.3 Trastuzumab not to be given in combination with lapatinib; and
 - 1.4 Trastuzumab to be discontinued at disease progression; or
- 2 All of the following:
 - 2.1 The patient has metastatic breast cancer expressing HER-2 IHC 3+ or ISH+ (including FISH or other current technology); and
 - 2.2 The patient started lapatinib treatment for metastatic breast cancer but discontinued lapatinib within 3 months of starting treatment due to intolerance; and
 - 2.3 The cancer did not progress whilst on lapatinib; and
 - 2.4 Trastuzumab not to be given in combination with lapatinib; and
 - 2.5 Trastuzumab to be discontinued at disease progression.

Renewal — (metastatic breast cancer) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 The patient has metastatic breast cancer expressing HER-2 IHC 3+ or ISH+ (including FISH or other current technology); and
- 2 The cancer has not progressed at any time point during the previous 12 months whilst on trastuzumab; and
- 3 Trastuzumab not to be given in combination with lapatinib; and
- 4 Trastuzumab to be discontinued at disease progression.

Initial application — (early breast cancer*) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 15 months for applications meeting the following criteria:

All of the following:

continued. . .

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
--	-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

- 1 The patient has early breast cancer expressing HER 2 IHC 3+ or ISH + (including FISH or other current technology); and
- 2 Maximum cumulative dose of 106 mg/kg (12 months' treatment); and
- 3 Any of the following:
 - 3.1 9 weeks' concurrent treatment with adjuvant chemotherapy is planned; or
 - 3.2 12 months' concurrent treatment with adjuvant chemotherapy is planned; or
 - 3.3 12 months' sequential treatment following adjuvant chemotherapy is planned; or
 - 3.4 Other treatment regimen, in association with adjuvant chemotherapy, is planned.

Renewal — (early breast cancer*) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

All of the following:

- 1 The patient has metastatic breast cancer expressing HER-2 IHC 3+ or ISH+ (including FISH or other current technology); and
- 2 The patient received prior adjuvant trastuzumab treatment for early breast cancer; and
- 3 Any of the following:
 - 3.1 All of the following:
 - 3.1.1 The patient has not previously received lapatinib treatment for metastatic breast cancer; and
 - 3.1.2 Trastuzumab not to be given in combination with lapatinib; and
 - 3.1.3 Trastuzumab to be discontinued at disease progression; or
 - 3.2 All of the following:
 - 3.2.1 The patient started lapatinib treatment for metastatic breast cancer but discontinued lapatinib within 3 months of starting treatment due to intolerance; and
 - 3.2.2 The cancer did not progress whilst on lapatinib; and
 - 3.2.3 Trastuzumab not to be given in combination with lapatinib; and
 - 3.2.4 Trastuzumab to be discontinued at disease progression; or
 - 3.3 All of the following:
 - 3.3.1 The cancer has not progressed at any time point during the previous 12 months whilst on trastuzumab; and
 - 3.3.2 Trastuzumab not to be given in combination with lapatinib; and
 - 3.3.3 Trastuzumab to be discontinued at disease progression.

Note: * For patients with relapsed HER-2 positive disease who have previously received adjuvant trastuzumab for early breast cancer.

Other Immunosuppressants

CICLOSPORIN

Cap 25 mg	44.63	50	✓ Neoral
Cap 50 mg	88.91	50	✓ Neoral
Cap 100 mg	177.81	50	✓ Neoral
Oral liq 100 mg per ml	198.13	50 ml OP	✓ <u>Neoral</u>

SIROLIMUS – Special Authority see SA0866 on the next page – Retail pharmacy

Tab 1 mg	813.00	100	✓ Rapamune
Tab 2 mg	1,626.00	100	✓ Rapamune
Oral liq 1 mg per ml	487.80	60 ml OP	✓ Rapamune

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

►SA0866 Special Authority for Subsidy

Initial application from any medical practitioner. Approvals valid without further renewal unless notified where the drug is to be used for rescue therapy for an organ transplant recipient.

Notes: Rescue therapy defined as unresponsive to calcineurin inhibitor treatment as defined by refractory rejection; or intolerant to calcineurin inhibitor treatment due to any of the following:

- GFR<30 ml/min; or
- Rapidly progressive transplant vasculopathy; or
- Rapidly progressive obstructive bronchiolitis; or
- HUS or TTP; or
- Leukoencephalopathy; or
- Significant malignant disease

TACROLIMUS – Special Authority see SA0669 below – Retail pharmacy

Cap 0.5 mg	85.60	100	✓ Tacrolimus Sandoz
	214.00		✓ Prograf
Cap 1 mg	171.20	100	✓ Tacrolimus Sandoz
	428.00		✓ Prograf
Cap 5 mg – For tacrolimus oral liquid formulation refer, page 203	428.00	50	✓ Tacrolimus Sandoz
	1,070.00		✓ Prograf

(Prograf Cap 0.5 mg to be delisted 1 November 2014)

(Prograf Cap 1 mg to be delisted 1 November 2014)

(Prograf Cap 5 mg to be delisted 1 November 2014)

►SA0669 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid without further renewal unless notified where the patient is an organ transplant recipient.

Note: Subsidy applies for either primary or rescue therapy.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

Antiallergy Preparations

►SA1367 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:
Both:

- 1 RAST or skin test positive; and
- 2 Patient has had severe generalised reaction to the sensitising agent.

Renewal only from a relevant specialist. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

BEE VENOM ALLERGY TREATMENT – Special Authority see SA1367 above – Retail pharmacy

Maintenance kit - 6 vials 120 mcg freeze dried venom, 6 diluent 1.8 ml	285.00	1 OP	✓ Albay
Treatment kit - 1 vial 550 mcg freeze dried venom, 1 diluent 9 ml, 3 diluent 1.8 ml	285.00	1 OP	✓ Albay

WASP VENOM ALLERGY TREATMENT – Special Authority see SA1367 above – Retail pharmacy

Treatment kit (Paper wasp venom) - 1 vial 550 mcg freeze dried polister venom, 1 diluent 9 ml, 1 diluent 1.8 ml	285.00	1 OP	✓ Albay
Treatment kit (Yellow jacket venom) - 1 vial 550 mcg freeze dried vesputia venom, 1 diluent 9 ml, 1 diluent 1.8 ml	285.00	1 OP	✓ Albay

Antihistamines

CETIRIZINE HYDROCHLORIDE

* Tab 10 mg	1.59	100	✓ Zetop
*‡ Oral liq 1 mg per ml	3.52	200 ml	✓ Cetirizine - AFT

CHLORPHENIRAMINE MALEATE

*‡ Oral liq 2 mg per 5 ml	8.06	500 ml	✓ Histafen
---------------------------------	------	--------	------------

DEXTROCHLORPHENIRAMINE MALEATE

* Tab 2 mg	1.01	20	
	(5.99)		
	2.02	40	Polaramine
	(8.40)		
*‡ Oral liq 2 mg per 5 ml	1.77	100 ml	Polaramine
	(10.29)		

FEXOFENADINE HYDROCHLORIDE

* Tab 60 mg	4.34	20	
	(11.53)		
* Tab 120 mg	4.74	10	Telfast
	(11.53)		
	14.22	30	Telfast
	(29.81)		

LORATADINE

* Tab 10 mg	1.30	100	✓ Lorafix
* Oral liq 1 mg per ml	3.10	100 ml	✓ Lorapaed

PROMETHAZINE HYDROCHLORIDE

* Tab 10 mg	1.99	50	✓ Allersoothe
* Tab 25 mg	2.99	50	✓ Allersoothe
*‡ Oral liq 5 mg per 5 ml	2.79	100 ml	✓ Allersoothe
* Inj 25 mg per ml, 2 ml – Up to 5 inj available on a PSO	11.00	5	✓ Hospira

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
TRIMEPAZINE TARTRATE				
‡ Oral liq 30 mg per 5 ml	2.79 (8.06)	100 ml OP		Vallergan Forte
Inhaled Corticosteroids				
BECLOMETHASONE DIPROPIONATE				
Aerosol inhaler, 50 mcg per dose CFC-free	8.54	200 dose OP	✓	Beclazone 50
Aerosol inhaler, 100 mcg per dose CFC-free	12.50	200 dose OP	✓	Beclazone 100
Aerosol inhaler, 250 mcg per dose CFC-free	22.67	200 dose OP	✓	Beclazone 250
BUDESONIDE				
Powder for inhalation, 100 mcg per dose	17.00	200 dose OP	✓	Pulmicort Turbuhaler
Powder for inhalation, 200 mcg per dose	19.00	200 dose OP	✓	Pulmicort Turbuhaler
Powder for inhalation, 400 mcg per dose	32.00	200 dose OP	✓	Pulmicort Turbuhaler
FLUTICASONE				
Aerosol inhaler, 50 mcg per dose CFC-free	7.50	120 dose OP	✓	Flixotide
Powder for inhalation, 50 mcg per dose	7.50	60 dose OP	✓	Flixotide Accuhaler
Powder for inhalation, 100 mcg per dose	7.50	60 dose OP	✓	Flixotide Accuhaler
Aerosol inhaler, 125 mcg per dose CFC-free	13.60	120 dose OP	✓	Flixotide
Aerosol inhaler, 250 mcg per dose CFC-free	27.20	120 dose OP	✓	Flixotide
Powder for inhalation, 250 mcg per dose	13.60	60 dose OP	✓	Flixotide Accuhaler
Inhaled Long-acting Beta-adrenoceptor Agonists				
Prescribing Guideline for Inhaled Long-Acting Beta-Adrenoceptor Agonists				
The addition of inhaled long-acting beta-adrenoceptor agonists (LABAs) to inhaled corticosteroids is recommended:				
<ul style="list-style-type: none"> For younger children (aged under 12 years) where asthma is poorly controlled despite using inhaled corticosteroids for at least three months at total daily doses of 200 mcg beclomethasone or budesonide (or 100 mcg fluticasone). For adults and older children (aged 12 years and over) where asthma is poorly controlled despite using inhaled corticosteroids for at least three months at total daily doses of 400 mcg beclomethasone or budesonide (or 200 mcg fluticasone). 				
Note:				
Further information on the place of inhaled corticosteroids and inhaled LABAs in the management of asthma can be found in the New Zealand guidelines for asthma in adults (www.nzgg.org.nz) and in the New Zealand guidelines for asthma in children aged 1-15 (www.paediatrics.org.nz).				
EFORMOTEROL FUMARATE – See prescribing guideline above				
Powder for inhalation, 6 mcg per dose, breath activated	10.32 (16.90)	60 dose OP		Oxis Turbuhaler
Powder for inhalation, 12 mcg per dose, and monodose device	20.64 (35.80)	60 dose		Foradil
SALMETEROL – See prescribing guideline above				
Aerosol inhaler CFC-free, 25 mcg per dose	26.46	120 dose OP	✓	Serevent
Powder for inhalation, 50 mcg per dose, breath activated	26.46	60 dose OP	✓	Serevent Accuhaler

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
Inhaled Corticosteroids with Long-Acting Beta-Adrenoceptor Agonists			
BUDESONIDE WITH EFORMOTEROL – Special Authority see SA1179 below – Retail pharmacy			
Aerosol inhaler 100 mcg with eformoterol fumarate 6 mcg	26.49	120 dose OP	✓ Vannair
Powder for inhalation 100 mcg with eformoterol fumarate 6 mcg	55.00	120 dose OP	✓ Symbicort Turbuhaler 100/6
Aerosol inhaler 200 mcg with eformoterol fumarate 6 mcg	31.25	120 dose OP	✓ Vannair
Powder for inhalation 200 mcg with eformoterol fumarate 6 mcg	60.00	120 dose OP	✓ Symbicort Turbuhaler 200/6
Powder for inhalation 400 mcg with eformoterol fumarate 12 mcg – No more than 2 dose per day	60.00	60 dose OP	✓ Symbicort Turbuhaler 400/12

►SA1179 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:

Either:

- 1 All of the following:
 - 1.1 Patient is a child under the age of 12; and
 - 1.2 Has been treated with inhaled corticosteroids of at least 400 mcg per day beclomethasone or budesonide, or 200 mcg per day fluticasone; and
 - 1.3 The prescriber considers that the patient would receive additional clinical benefit from switching to a combination product; or
- 2 All of the following:
 - 2.1 Patient is over the age of 12; and
 - 2.2 Has been treated with inhaled corticosteroids of at least 800 mcg per day beclomethasone or budesonide, or 500 mcg per day fluticasone; and
 - 2.3 The prescriber considers that the patient would receive additional clinical benefit from switching to a combination product.

Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

FLUTICASONE WITH SALMETEROL

Aerosol inhaler 50 mcg with salmeterol 25 mcg	37.48	120 dose OP	✓ Seretide
Aerosol inhaler 125 mcg with salmeterol 25 mcg	49.69	120 dose OP	✓ Seretide
Powder for inhalation 100 mcg with salmeterol 50 mcg – No more than 2 dose per day	37.48	60 dose OP	✓ Seretide Accuhaler
Powder for inhalation 250 mcg with salmeterol 50 mcg – No more than 2 dose per day	49.69	60 dose OP	✓ Seretide Accuhaler

Beta-Adrenoceptor Agonists

SALBUTAMOL

† Oral liq 400 mcg per ml	2.06	150 ml	✓ Ventolin
Infusion 1 mg per ml, 5 ml	118.38 (130.21)	10	Ventolin
Inj 500 mcg per ml, 1 ml – Up to 5 inj available on a PSO	12.90	5	✓ Ventolin

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Inhaled Beta-Adrenoceptor Agonists

SALBUTAMOL

Aerosol inhaler, 100 mcg per dose CFC free – Up to 1000 dose available on a PSO	3.80	200 dose OP	✓ Respigen ✓ Salamol Ventolin
	(6.00)		
Nebuliser soln, 1 mg per ml, 2.5 ml – Up to 30 neb available on a PSO	3.25	20	✓ Asthalin
Nebuliser soln, 2 mg per ml, 2.5 ml – Up to 30 neb available on a PSO	3.44	20	✓ Asthalin

TERBUTALINE SULPHATE

Powder for inhalation, 250 mcg per dose, breath activated	22.00	200 dose OP	✓ Bricanyl Turbuhaler
-----------------------------------------------------------------	-------	-------------	------------------------------

Inhaled Anticholinergic Agents

IPRATROPIUM BROMIDE

Aerosol inhaler, 20 mcg per dose CFC-free	16.20	200 dose OP	✓ Atrovent
Nebuliser soln, 250 mcg per ml, 1 ml – Up to 40 neb available on a PSO	3.26	20	✓ Univent
Nebuliser soln, 250 mcg per ml, 2 ml – Up to 40 neb available on a PSO	3.37	20	✓ Univent

TIOTROPIUM BROMIDE – Special Authority see SA1193 below – Retail pharmacy

Powder for inhalation, 18 mcg per dose	70.00	30 dose	✓ Spiriva
----------------------------------------------	-------	---------	------------------

►SA1193 Special Authority for Subsidy

Initial application only from a general practitioner or relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:

All of the following:

- 1 To be used for the long-term maintenance treatment of bronchospasm and dyspnoea associated with COPD; and
- 2 In addition to standard treatment, the patient has trialed a short acting bronchodilator of at least 40 mcg ipratropium q.i.d. for one month; and
- 3 Either:

The patient's breathlessness according to the Medical Research Council (UK) dyspnoea scale is:

- 3.1 Grade 4 (stops for breath after walking about 100 meters or after a few minutes on the level); or
- 3.2 Grade 5 (too breathless to leave the house, or breathless when dressing or undressing); and

Applicant must state recent measurement of:

- 4 All of the following:
 - 4.1 Actual FEV₁ (litres); and
 - 4.2 Predicted FEV₁ (litres); and
 - 4.3 Actual FEV₁ as a % of predicted (must be below 60%); and
- 5 Either:
 - 5.1 Patient is not a smoker (for reporting purposes only); or
 - 5.2 Patient is a smoker and has been offered smoking cessation counselling; and
- 6 The patient has been offered annual influenza immunisation.

Renewal only from a general practitioner or relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:

All of the following:

continued...

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
--	-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

- 1 Patient is compliant with the medication; and
- 2 Patient has experienced improved COPD symptom control (prescriber determined); and
Applicant must state recent measurement of:
- 3 All of the following:
 - 3.1 Actual FEV₁ (litres); and
 - 3.2 Predicted FEV₁ (litres); and
 - 3.3 Actual FEV₁ as a % of predicted.

Inhaled Beta-Adrenoceptor Agonists with Anticholinergic Agents

SALBUTAMOL WITH IPRATROPIUM BROMIDE

Aerosol inhaler, 100 mcg with ipratropium bromide, 20 mcg per dose CFC-free	12.19	200 dose OP	✓ Duolin HFA
Nebuliser soln, 2.5 mg with ipratropium bromide 0.5 mg per vial, 2.5 ml – Up to 20 neb available on a PSO	3.75	20	✓ Duolin

Leukotriene Receptor Antagonists

MONTELUKAST – Special Authority see SA1421 below – Retail pharmacy

Prescribing Guideline: Clinical evidence indicates that the effectiveness of montelukast is strongest when montelukast is used in short treatment courses.

Tab 4 mg	18.48	28	✓ Singulair
Tab 5 mg	18.48	28	✓ Singulair
Tab 10 mg	18.48	28	✓ Singulair

►SA1421 Special Authority for Subsidy

Initial application — (Pre-school wheeze) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 To be used for the treatment of intermittent severe wheezing (possibly viral) in children under 5 years; and
- 2 The patient has had at least three episodes in the previous 12 months of acute wheeze severe enough to seek medical attention.

Renewal — (Pre-school wheeze) from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

Initial application — (exercise-induced asthma) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

All of the following:

- 1 Patient has been trialled with maximal asthma therapy, including inhaled corticosteroids and long-acting beta-adrenoceptor agonists; and
- 2 Patient continues to receive optimal inhaled corticosteroid therapy; and
- 3 Patient continues to experience frequent episodes of exercise-induced bronchoconstriction.

Initial application — (aspirin desensitisation) only from a clinical immunologist or allergist. Approvals valid without further renewal unless notified for applications meeting the following criteria:

All of the following:

- 1 Patient is undergoing aspirin desensitisation therapy under the supervision of a Clinical Immunologist or Allergist; and
- 2 Patient has moderate to severe aspirin-exacerbated respiratory disease or Samter's triad; and
- 3 Nasal polyposis, confirmed radiologically or surgically; and
- 4 Documented aspirin or NSAID allergy confirmed by aspirin challenge or a clinical history of severe reaction to aspirin or NSAID where challenge would be considered dangerous.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

Mast Cell Stabilisers

NEDOCROMIL

Aerosol inhaler, 2 mg per dose CFC-free28.07 112 dose OP ✓ **Tilade**

SODIUM CROMOGLYCATE

Powder for inhalation, 20 mg per dose17.94 50 dose ✓ **Intal Spincaps**
Aerosol inhaler, 5 mg per dose CFC-free28.07 112 dose OP ✓ **Intal Forte CFC Free**

Methylxanthines

AMINOPHYLLINE

* Inj 25 mg per ml, 10 ml – Up to 5 inj available on a PSO53.75 5 ✓ **DBL Aminophylline**

THEOPHYLLINE

* Tab long-acting 250 mg21.51 100 ✓ **Nuelin-SR**
*‡ Oral liq 80 mg per 15 ml15.50 500 ml ✓ **Nuelin**

Mucolytics

DORNASE ALFA – Special Authority see SA0611 below – Retail pharmacy

Nebuliser soln, 2.5 mg per 2.5 ml ampoule250.00 6 ✓ **Pulmozyme**

►SA0611 Special Authority for Subsidy

Special Authority approved by the Cystic Fibrosis Advisory Panel

Notes: Application details may be obtained from PHARMAC's website <http://www.pharmac.govt.nz> or:

The Co-ordinator, Cystic Fibrosis Advisory Panel Phone: (04) 460 4990
PHARMAC, PO Box 10 254 Facsimile: (04) 916 7571
Wellington Email: CFPPanel@pharmac.govt.nz

Prescriptions for patients approved for treatment must be written by respiratory physicians or paediatricians who have experience and expertise in treating cystic fibrosis.

SODIUM CHLORIDE

Not funded for use as a nasal drop.
Soln 7%23.50 90 ml OP ✓ **Biomed**

Nasal Preparations

Allergy Prophylactics

BECLOMETHASONE DIPROPIONATE

Metered aqueous nasal spray, 50 mcg per dose2.35 200 dose OP
(4.85) Alanase
Metered aqueous nasal spray, 100 mcg per dose2.46 200 dose OP
(5.75) Alanase

BUDESONIDE

Metered aqueous nasal spray, 50 mcg per dose2.35 200 dose OP
(4.85) Butacort Aqueous
Metered aqueous nasal spray, 100 mcg per dose2.61 200 dose OP
(5.75) Butacort Aqueous

FLUTICASONE PROPIONATE

Metered aqueous nasal spray, 50 mcg per dose2.30 120 dose OP ✓ **Flixonase Hayfever & Allergy**

IPRATROPIUM BROMIDE

Aqueous nasal spray, 0.03%4.03 15 ml OP ✓ **Univent**

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed "certified exemption" by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised ✓	Brand or Generic Manufacturer
Per		

Respiratory Devices

MASK FOR SPACER DEVICE

a) Up to 20 dev available on a PSO			
b) Only on a PSO			
c) Only for children aged six years and under			
Size 2	2.99	1	✓ <u>EZ-fit Paediatric Mask</u>

PEAK FLOW METER

a) Up to 10 dev available on a PSO			
b) Only on a PSO			
Low range	11.44	1	✓ <u>Breath-Alert</u>
Normal range	11.44	1	✓ <u>Breath-Alert</u>

SPACER DEVICE

a) Up to 20 dev available on a PSO			
b) Only on a PSO			
230 ml (single patient)	4.72	1	✓ <u>Space Chamber Plus</u>
800 ml	8.50	1	✓ <u>Volumatic</u>

SPACER DEVICE AUTOCLAVABLE

a) Up to 5 dev available on a PSO			
b) Only on a PSO			
230 ml (autoclavable) – Subsidy by endorsement.....	11.60	1	✓ <u>Space Chamber</u>

Available where the prescriber requires a spacer device that is capable of sterilisation in an autoclave and the PSO is endorsed accordingly.

Respiratory Stimulants

CAFFEINE CITRATE

Oral liq 20 mg per ml (10 mg base per ml)	14.85	25 ml OP	✓ <u>Biomed</u>
-------------------------------------------------	-------	----------	-----------------

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

Ear Preparations

ACETIC ACID WITH 1, 2-PROPANEDIOL DIACETATE AND BENZETHONIUM

For Vosol ear drops with hydrocortisone powder refer Standard Formulae, page 206

Ear drops 2% with 1, 2-Propanediol diacetate 3% and
benzethonium chloride 0.02% 6.97 35 ml OP ✓ Vosol

FLUMETASONE PIVALATE

Ear drops 0.02% with clioquinol 1% 4.46 7.5 ml OP ✓ Locacorten-Viaform
ED's
✓ Locorten-Vioform

TRIAMCINOLONE ACETONIDE WITH GRAMICIDIN, NEOMYCIN AND NYSTATIN

Ear drops 1 mg with nystatin 100,000 u, neomycin sulphate
2.5 mg and gramicidin 250 mcg per g 5.16 7.5 ml OP ✓ Kenacomb

Ear/Eye Preparations

DEXAMETHASONE WITH FRAMYCETIN AND GRAMICIDIN

Ear/Eye drops 500 mcg with framycetin sulphate 5 mg and
gramicidin 50 mcg per ml 4.50 8 ml OP
(9.27) Sofradex

FRAMYCETIN SULPHATE

Ear/Eye drops 0.5% 4.13 8 ml OP
(8.65) Soframycin

Eye Preparations

Eye preparations are only funded for use in the eye, unless explicitly stated otherwise.

Anti-Infective Preparations

ACICLOVIR

* Eye oint 3% 37.53 4.5 g OP ✓ Zovirax

CHLORAMPHENICOL

Eye oint 1% 2.76 4 g OP ✓ Chlorsig
Eye drops 0.5% 1.20 10 ml OP ✓ Chlorafast
Funded for use in the ear*. Indications marked with * are Unapproved Indications.

CIPROFLOXACIN

Eye Drops 0.3% 12.43 5 ml OP ✓ Ciloxan
For treatment of bacterial keratitis or severe bacterial conjunctivitis resistant to chloramphenicol.

FUSIDIC ACID

Eye drops 1% 4.50 5 g OP ✓ Fucithalmic

GENTAMICIN SULPHATE

Eye drops 0.3% 11.40 5 ml OP ✓ Genoptic

PROPAMIDINE ISETHIONATE

* Eye drops 0.1% 2.97 10 ml OP
(7.99) Brolene

TOBRAMYCIN

Eye oint 0.3% 10.45 3.5 g OP ✓ Tobrex
Eye drops 0.3% 11.48 5 ml OP ✓ Tobrex

‡ safety cap

* Three months or six months, as applicable, dispensed all-at-once

▲ Three months supply may be dispensed at one time
if endorsed "certified exemption" by the prescriber or pharmacist.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
Corticosteroids and Other Anti-Inflammatory Preparations				
DEXAMETHASONE				
* Eye oint 0.1%	5.86	3.5 g OP	✓	Maxidex
* Eye drops 0.1%	4.50	5 ml OP	✓	Maxidex
DEXAMETHASONE WITH NEOMYCIN SULPHATE AND POLYMYXIN B SULPHATE				
* Eye oint 0.1% with neomycin sulphate 0.35% and polymyxin b sulphate 6,000 u per g	5.39	3.5 g OP	✓	Maxitrol
* Eye drops 0.1% with neomycin sulphate 0.35% and polymy- xin b sulphate 6,000 u per ml	4.50	5 ml OP	✓	Maxitrol
DICLOFENAC SODIUM				
* Eye drops 0.1%	13.80	5 ml OP	✓	Voltaren Ophtha
FLUOROMETHOLONE				
* Eye drops 0.1%	3.80	5 ml OP	✓	Flucon
LEVOCABASTINE				
Eye drops 0.5 mg per ml	8.71 (10.34)	4 ml OP		Livostin
LODOXAMIDE				
Eye drops 0.1%	8.71	10 ml OP	✓	Lomide
PREDNISOLONE ACETATE				
* Eye drops 0.12%	4.50	5 ml OP	✓	Pred Mild
* Eye drops 1%	4.50	5 ml OP	✓	Pred Forte
SODIUM CROMOGLYCATE				
Eye drops 2%	1.18	5 ml OP	✓	Rexacrom
Glaucoma Preparations - Beta Blockers				
BETAXOLOL				
* Eye drops 0.25%	11.80	5 ml OP	✓	Betoptic S
* Eye drops 0.5%	7.50	5 ml OP	✓	Betoptic
LEVOBUNOLOL				
* Eye drops 0.25%	7.00	5 ml OP	✓	Betagan
* Eye drops 0.5%	7.00	5 ml OP	✓	Betagan
TIMOLOL				
* Eye drops 0.25%	1.45	5 ml OP	✓	Arrow-Timolol
* Eye drops 0.25%, gel forming	3.30	2.5 ml OP	✓	Timoptol XE
* Eye drops 0.5%	1.45	5 ml OP	✓	Arrow-Timolol
* Eye drops 0.5%, gel forming	3.78	2.5 ml OP	✓	Timoptol XE
Glaucoma Preparations - Carbonic Anhydrase Inhibitors				
ACETAZOLAMIDE				
* Tab 250 mg – For acetazolamide oral liquid formulation refer, page 203	17.03	100	✓	Diamox
BRINZOLAMIDE				
* Eye Drops 1%	9.77	5 ml OP	✓	Azopt
DORZOLAMIDE HYDROCHLORIDE				
* Eye drops 2%	9.77 (13.95)	5 ml OP		Trusopt

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
DORZOLAMIDE HYDROCHLORIDE WITH TIMOLOL MALEATE				
* Eye drops 2% with timolol maleate 0.5%	15.50	5 ml OP	✓	Cosopt
Glaucoma Preparations - Prostaglandin Analogues				
BIMATOPROST				
* Eye drops 0.03%	18.50	3 ml OP	✓	Lumigan
LATANOPROST				
* Eye drops 50 mcg per ml, 2.5 ml	1.99	2.5 ml OP	✓	Hysite
TRAVOPROST				
* Eye drops 0.004%	19.50	2.5 ml OP	✓	Travatan
Glaucoma Preparations - Other				
BRIMONIDINE TARTRATE				
* Eye Drops 0.2%	4.32	5 ml OP	✓	Arrow-Brimonidine
BRIMONIDINE TARTRATE WITH TIMOLOL MALEATE				
* Eye drops 0.2% with timolol maleate 0.5%	18.50	5 ml OP	✓	Combigan
PILOCARPINE HYDROCHLORIDE				
* Eye drops 1%	4.26	15 ml OP	✓	Isopto Carpine
* Eye drops 2%	5.35	15 ml OP	✓	Isopto Carpine
* Eye drops 4%	7.99	15 ml OP	✓	Isopto Carpine
Subsidised for oral use pursuant to the Standard Formulae.				
* Eye drops 2% single dose – Special Authority see SA0895				
below – Retail pharmacy	31.95 (32.72)	20 dose		Minims
▶SA0895 Special Authority for Subsidy				
Initial application from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria: Either:				
1 Patient has to use an unpreserved solution due to an allergy to the preservative; or				
2 Patient wears soft contact lenses.				
Note: Minims for a general practice are considered to be “tools of trade” and are not approved as special authority items.				
Renewal from any relevant practitioner. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.				
Mydriatics and Cycloplegics				
ATROPINE SULPHATE				
* Eye drops 1%	17.36	15 ml OP	✓	Atrop
Atrop to be Sole Supply on 1 August 2014				
CYCLOPENTOLATE HYDROCHLORIDE				
* Eye drops 1%	8.76	15 ml OP	✓	Cyclogyl
TROPICAMIDE				
* Eye drops 0.5%	7.15	15 ml OP	✓	Mydriacyl
* Eye drops 1%	8.66	15 ml OP	✓	Mydriacyl

‡ safety cap

*Three months or six months, as applicable, dispensed all-at-once

▲Three months supply may be dispensed at one time if endorsed “certified exemption” by the prescriber or pharmacist.

Subsidy (Manufacturer's Price) \$	Fully Subsidised ✓	Brand or Generic Manufacturer
Per		

Preparations for Tear Deficiency

For acetylcysteine eye drops refer Standard Formulae, page 206

HYPROMELLOSE

* Eye drops 0.5%	2.00	15 ml OP	
	(3.92)		Methopt

HYPROMELLOSE WITH DEXTRAN

* Eye drops 0.3% with dextran 0.1%	2.30	15 ml OP	✓ Poly-Tears
------------------------------------------	------	----------	--------------

POLYVINYL ALCOHOL

* Eye drops 1.4%	2.68	15 ml OP	✓ Vistil
* Eye drops 3%	3.75	15 ml OP	✓ Vistil Forte

Preservative Free Ocular Lubricants

►SA1388 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 12 months for applications meeting the following criteria:
Both:

- 1 Confirmed diagnosis by slit lamp of severe secretory dry eye; and
- 2 Either:
 - 2.1 Patient is using eye drops more than four times daily on a regular basis; or
 - 2.2 Patient has had a confirmed allergic reaction to preservative in eye drop.

Renewal from any relevant practitioner. Approvals valid for 24 months where the patient continues to require lubricating eye drops and has benefited from treatment.

CARBOMER – Special Authority see SA1388 above – Retail pharmacy

Ophthalmic gel 0.3%, 0.5 g	8.25	30	✓ Poly-Gel
----------------------------------	------	----	------------

MACROGOL 400 AND PROPYLENE GLYCOL – Special Authority see SA1388 above – Retail pharmacy

Eye drops 0.4% and propylene glycol 0.3%, 0.4 ml	4.30	24	✓ Systane Unit Dose
--------------------------------------------------------	------	----	---------------------

SODIUM HYALURONATE – Special Authority see SA1388 above – Retail pharmacy

Eye drops 1 mg per ml	22.00	10 ml OP	✓ Hylo-Fresh
-----------------------------	-------	----------	--------------

Note: Hylo-Fresh has a 6 month expiry after opening. The Pharmacy Handbook restriction allowing one bottle per month is not relevant and therefore only the prescribed dosage to the nearest OP may be claimed.

Other Eye Preparations

NAPHAZOLINE HYDROCHLORIDE

* Eye drops 0.1%	4.15	15 ml OP	✓ Naphcon Forte
------------------------	------	----------	-----------------

OLOPATADINE

Eye drops 0.1%	17.00	5 ml OP	✓ Patanol
----------------------	-------	---------	-----------

PARAFFIN LIQUID WITH SOFT WHITE PARAFFIN

* Eye oint with soft white paraffin	3.63	3.5 g OP	✓ Refresh Night Time
-------------------------------------------	------	----------	----------------------

PARAFFIN LIQUID WITH WOOL FAT

* Eye oint 3% with wool fat 3%	3.63	3.5 g OP	✓ Poly-Visc
--------------------------------------	------	----------	-------------

Poly-Visc to be Sole Supply on 1 August 2014

RETINOL PALMITATE

Eye oint 138 mcg per g	3.80	5 g OP	✓ Vita-POS
------------------------------	------	--------	------------

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Various

May only be claimed once per patient.

PHARMACY SERVICES

* Brand switch fee	4.33	1 fee	✓ BSF Apo-Cilazapril/Hydrochlorothiazide ✓ BSF Arrow-Fluoxetine ✓ BSF Imatinib-AFT
--------------------	------	-------	------------------------------------------------------------------------------------------

a) The Pharmacode for BSF Apo-Cilazapril/Hydrochlorothiazide is 2459299 - see also page 53

b) The Pharmacode for BSF Imatinib-AFT is 2461099 - see also page 167

c) The Pharmacode for BSF Arrow-Fluoxetine is 2461102 - see also page 135

(BSF Apo-Cilazapril/Hydrochlorothiazide Brand switch fee to be delisted 1 September 2014)

(BSF Arrow-Fluoxetine Brand switch fee to be delisted 1 October 2014)

(BSF Imatinib-AFT Brand switch fee to be delisted 1 October 2014)

Agents Used in the Treatment of Poisonings

Antidotes

ACETYLCYSTEINE – Retail pharmacy-Specialist

Inj 200 mg per ml, 10 ml	178.00	10	✓ Martindale Acetylcysteine
Inj 200 mg per ml, 30 ml	219.00	4	✓ Acetadote

NALOXONE HYDROCHLORIDE

a) Up to 5 inj available on a PSO

b) Only on a PSO

* Inj 400 mcg per ml, 1 ml	33.00	5	✓ Hospira
----------------------------	-------	---	------------------

Removal and Elimination

CHARCOAL

* Oral liq 50 g per 250 ml	43.50	250 ml OP	✓ Carbosorb-X
a) Up to 250 ml available on a PSO			
b) Only on a PSO			

DEFERIPRONE – Special Authority see SA1042 below – Retail pharmacy

Tab 500 mg	533.17	100	✓ Feriprox
Oral liq 100 mg per 1 ml	266.59	250 ml OP	✓ Feriprox

►SA1042 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid without further renewal unless notified where the patient has been diagnosed with chronic transfusional iron overload due to congenital inherited anaemia.

Note: For the purposes of this Special Authority, a relevant specialist is defined as a haematologist.

DEFERRIOXAMINE MESYLATE

* Inj 500 mg	99.00	10	✓ Hospira
--------------	-------	----	------------------

SODIUM CALCIUM EDETATE

* Inj 200 mg per ml, 5 ml	53.31 (156.71)	6	Calcium Disodium Versenate
---------------------------	-------------------	---	-------------------------------

INTRODUCTION

The following extemporaneously compounded products are eligible for subsidy:

- The “Standard Formulae”.
- Oral liquid mixtures for patients unable to swallow subsidised solid dose oral formulations.
- The preparation of syringe drivers when prescribed by a general practitioner.
- Dermatological preparations
 - a) One or more subsidised dermatological galenical(s) in a subsidised dermatological base.
 - b) Dilution of proprietary Topical Corticosteroid-Plain preparations with a dermatological base (Retail pharmacy-specialist).
 - c) Menthol crystals only in the following bases:
 - Aqueous cream
 - Urea cream 10%
 - Wool fat with mineral oil lotion
 - Hydrocortisone 1% with wool fat and mineral oil lotion
 - Glycerol, paraffin and cetyl alcohol lotion.

Glossary

Dermatological base: The products listed in the Barrier creams and Emollients section and the Topical Corticosteroids-Plain section of the Pharmaceutical Schedule are classified as dermatological bases for the purposes of extemporaneous compounding and are the bases to which the dermatological galenicals can be added. Also the dermatological bases in the Barrier Creams and Emollients section of the Pharmaceutical Schedule can be used for diluting proprietary Topical Corticosteroid-Plain preparations. The following products are dermatological bases:

- Aqueous cream
- Cetomacrogol cream BP
- Collodion flexible
- Emulsifying ointment BP
- Hydrocortisone with wool fat and mineral oil lotion
- Oil in water emulsion
- Urea cream 10%
- White soft paraffin
- Wool fat with mineral oil lotion
- Zinc and castor oil ointment BP
- Proprietary Topical Corticosteroid-Plain preparations

Dermatological galenical: Dermatological galenicals will only be subsidised when added to a dermatological base. More than one dermatological galenical can be added to a dermatological base.

The following are dermatological galenicals:

- Coal tar solution - up to 10%
- Hydrocortisone powder - up to 5%
- Menthol crystals
- Salicylic acid powder
- Sulphur precipitated powder

Standard formulae: Standard formulae are a list of formulae for ECPs that are subsidised. Their ingredients are listed under the appropriate therapeutic heading in Section B of the Pharmaceutical Schedule and also in Section C.

Explanatory notes

Oral liquid mixtures

Oral liquid mixtures are subsidised for patients unable to swallow subsidised solid oral dose forms where no suitable alternative proprietary formulation is subsidised. Suitable alternatives include dispersible and sublingual formulations, oral liquid formulations or rectal formulations. Before extemporaneously compounding an oral liquid mixture, other alternatives such as dispersing the solid dose form (if appropriate) or crushing the solid dose form in jam, honey or soft foods such as yoghurt should be explored.

The Emixt website www.pharminfotech.co.nz has evidence-based formulations which are intended to standardise compounded oral liquids within New Zealand.

Pharmaceuticals with standardised formula for compounding in Ora products

Acetazolamide 25 mg/ml	Flecainide 20 mg/ml	Pyrazinamide 100 mg/ml
Allopurinol 20 mg/ml	Gabapentin 100 mg/ml	Rifabutin 20 mg/ml
Amlodipine 1 mg/ml	Gabapentin (Neurontin) 100 mg/ml	Sildenafil 2 mg/ml
Azathioprine 50 mg/ml	Hydrocortisone 1 mg/ml	Sotalol 5 mg/ml
Baclofen 10 mg/ml	Labetolol 10 mg/ml	Sulphasalazine 100 mg/ml
Carvedilol 1 mg/ml	Levetiracetam 100 mg/ml	Tacrolimus 1 mg/ml
Clopidogrel 5 mg/ml	Levodopa with carbidopa (5 mg levodopa + 1.25 mg carbidopa)/ml	Terbinafine 25 mg/ml
Diltiazem hydrochloride 12 mg/ml	Metoclopramide 1 mg/ml	Ursodeoxycholic acid 50 mg/ml
Dipyridamole 10 mg/ml	Metoprolol tartrate 10 mg/ml	Valganciclovir 60 mg/ml*
Domperidone 1 mg/ml	Nitrofurantoin 10 mg/ml	Verapamil hydrochloride 50 mg/ml
Enalapril 1 mg/ml		

*Note this is a DCS formulation

PHARMAC endorses the recommendations of the Emixt website and encourages New Zealand pharmacists to use these formulations when compounding is appropriate. The Emixt website also provides stability and expiry data for compounded products. For the majority of products compounded with Ora-Blend, Ora-Blend SF, Ora-Plus, Ora-Sweet or Ora-Sweet SF a four week expiry is appropriate.

Please note that no oral liquid mixture will be eligible for Subsidy unless all the requirements of Section B and C of the Schedule applicable to that pharmaceutical are met.

Some community pharmacies may not have appropriate equipment to compound all of the listed products, please use appropriate clinical judgement.

Subsidy for extemporaneously compounded oral liquid mixtures is based on:

Solid dose form	qs
Preservative	qs
Suspending agent	qs
Water	to 100%

or	
Solid dose form	qs
Ora-Blend, Ora-Blend SF, Ora-Plus, Ora-Sweet and/or Ora-Sweet SF	to 100%

Prescribers may prescribe or pharmacists may add extra non-subsidised ingredients such as flavouring and colouring agents, but these extra ingredients will not be reimbursed. The subsidised ingredients in the formula will be reimbursed and a compounding fee paid.

The majority of extemporaneously compounded oral liquid mixtures should contain a preservative and suspending agent.

- Ora-Blend, Ora-Blend SF, Ora-Plus, Ora-Sweet and Ora-Sweet SF when used correctly are an appropriate preservative and suspending agent.
- Methylcellulose 3% is considered a suitable suspending agent and compound hydroxybenzoate solution or methyl hydroxybenzoate 10% solution are considered to be suitable preservatives. Usually 1 ml of these preservative solutions is added to 100 ml of oral liquid mixture.

Some solid oral dose forms are not appropriate for compounding into oral liquid mixtures and should therefore not be used/considered for extemporaneously compounded oral liquid mixtures. This includes long-acting solid dose formulations, enteric coated tablets or capsules, sugar coated tablets, hard gelatin capsules and chemotherapeutic agents.

The following practices will not be subsidised:

- Where a Standard Formula exists in the Pharmaceutical Schedule for a solid dose form, compounding the solid dose form in Ora-Blend, Ora-Blend SF, Ora-Plus, Ora-Sweet and/or Ora-Sweet SF.
- Mixing one or more proprietary oral liquids (eg an antihistamine with pholcodine linctus).
- Extemporaneously compounding an oral liquid with more than one solid dose chemical.
- Mixing more than one extemporaneously compounded oral liquid mixture.
- Mixing one or more extemporaneously compounded oral liquid mixtures with one or more proprietary oral liquids.
- The addition of a chemical/powder/agent/solution to a proprietary oral liquid or extemporaneously compounded oral mixture.

Standard formulae

A list of standard formulae is contained in this section. All ingredients associated with a standard formula will be subsidised and an appropriate compounding fee paid.

Prescribers may prescribe or pharmacists may add extra non-subsidised ingredients, but these extra ingredients will not be reimbursed. The subsidised ingredients in the formula will be reimbursed and a compounding fee paid.

Dermatological Preparations

Proprietary topical corticosteroid preparations may be diluted with a dermatological base (see page 202) from the Barrier Creams and Emollients section of the Pharmaceutical Schedule (Retail pharmacy-Specialist). Dilution of proprietary topical corticosteroid preparations should only be prescribed for withdrawing patients off higher strength proprietary topical corticosteroid products where there is no suitable proprietary product of a lower strength available or an extemporaneously compounded product with up to 5% hydrocortisone is not appropriate. (In general proprietary topical corticosteroid preparations should not be diluted because dilution effects can be unpredictable and may not be linear, and usually there is no stability data available for diluted products).

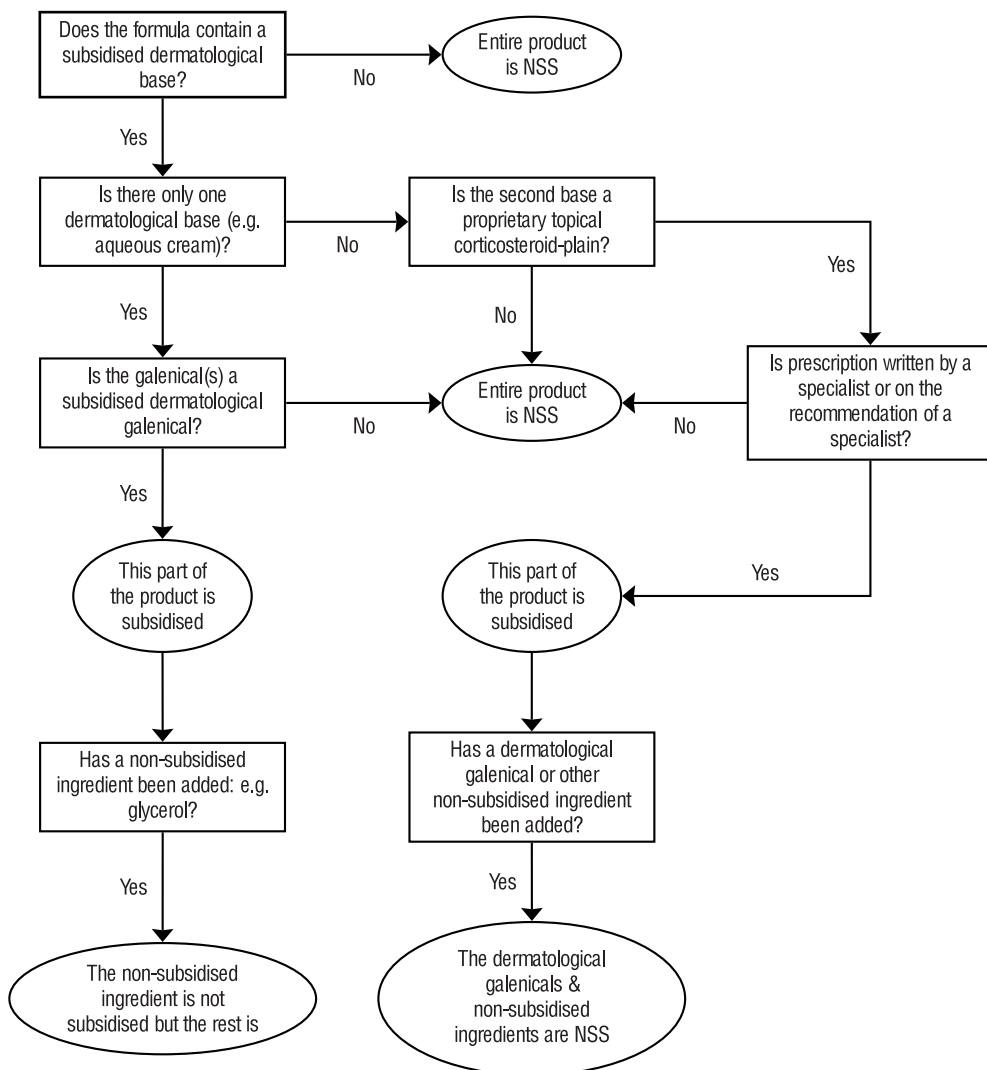
One or more dermatological galenicals may be added to a dermatological base (including proprietary topical corticosteroid preparations). Prescribers may prescribe or pharmacists may add extra non-subsidised ingredients, but these extra ingredients will not be reimbursed. The subsidised ingredients in the formula will be reimbursed and a compounding fee paid.

The addition of dermatological galenicals to diluted proprietary Topical Corticosteroids-Plain will not be subsidised.

The flow diagram on the next page may assist you in deciding whether or not a dermatological ECP is subsidised.

Dermatological ECPs

Is it subsidised?



Standard Formulae

ACETYLCYSTEINE EYE DROPS

Acetylcysteine inj 200 mg per ml, 10 ml	qs
Suitable eye drop base	qs

ASPIRIN AND CHLOROFORM APPLICATION

Aspirin Soluble tabs 300 mg	12 tabs
Chloroform	to 100 ml

CODEINE LINCTUS PAEDIATRIC (3 mg per 5 ml)

Codeine phosphate	60 mg
Glycerol	40 ml
Preservative	qs
Water	to 100 ml

CODEINE LINCTUS DIABETIC (15 mg per 5 ml)

Codeine phosphate	300 mg
Glycerol	40 ml
Preservative	qs
Water	to 100 ml

FOLINIC MOUTHWASH

Calcium folinate 15 mg tab	1 tab
Preservative	qs
Water	to 500 ml

(Preservative should be used if quantity supplied is for more than 5 days. Maximum 500 ml per prescription.)

MAGNESIUM HYDROXIDE 8% MIXTURE

Magnesium hydroxide paste 29%	275 g
Methyl hydroxybenzoate	1.5 g
Water	to 1,000 ml

METHADONE MIXTURE

Methadone powder	qs
Glycerol	qs
Water	to 100 ml

METHYL HYDROXYBENZOATE 10% SOLUTION

Methyl hydroxybenzoate	10 g
Propylene glycol	to 100 ml

(Use 1 ml of the 10% solution per 100 ml of oral liquid mixture)

OMEPRAZOLE SUSPENSION

Omeprazole capules or powder	qs
Sodium bicarbonate powder BP	8.4 g
Water	to 100 ml

PHENOBARBITONE ORAL LIQUID

Phenobarbitone Sodium	1 g
Glycerol BP	70 ml
Water	to 100 ml

PHENOBARBITONE SODIUM PAEDIATRIC ORAL LIQUID (10 mg per ml)

Phenobarbitone Sodium	400 mg
Glycerol BP	4 ml
Water	to 40 ml

PILOCARPINE ORAL LIQUID

Pilocarpine 4% eye drops	qs
Preservative	qs
Water	to 500 ml

(Preservative should be used if quantity supplied is for more than 5 days.)

SALIVA SUBSTITUTE FORMULA

Methylcellulose	5 g
Preservative	qs
Water	to 500 ml

(Preservative should be used if quantity supplied is for more than 5 days. Maximum 500 ml per prescription.)

SODIUM CHLORIDE ORAL LIQUID

Sodium chloride inj 23.4%, 20 ml	qs
Water	qs

(Only funded if prescribed for treatment of hyponatraemia)

VANCOMYCIN ORAL SOLUTION (50 mg per ml)

Vancomycin 500 mg injection	10 vials
Glycerol BP	40 ml
Water	to 100 ml

(Only funded if prescribed for treatment of Clostridium difficile following metronidazole failure)

VOSOL EAR DROPS

WITH HYDROCORTISONE POWDER 1%

Hydrocortisone powder	1%
Vosol Ear Drops	to 35 ml

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
Extemporaneously Compounded Preparations and Galenicals				
BENZON				
Tincture compound BP	2.44 (5.10)	50 ml		PSM
	24.42 (38.00)	500 ml		PSM
CHLOROFORM – Only in combination				
Only in aspirin and chloroform application.				
Chloroform BP	25.50	500 ml	✓	PSM
CODEINE PHOSPHATE – Safety medicine; prescriber may determine dispensing frequency				
Powder – Only in combination	12.62 (25.46)	5 g		Douglas
	63.09 (90.09)	25 g		Douglas
a) Only in extemporaneously compounded codeine linctus diabetic or codeine linctus paediatric.				
b) ‡ Safety cap for extemporaneously compounded oral liquid preparations.				
COLLODION FLEXIBLE				
Collodion flexible	19.30	100 ml	✓	PSM
COMPOUND HYDROXYBENZOATE – Only in combination				
Only in extemporaneously compounded oral mixtures.				
Soln	30.00 34.18	100 ml	✓	Midwest David Craig
GLYCERIN WITH SODIUM SACCHARIN – Only in combination				
Only in combination with Ora-Plus.				
Suspension	35.50	473 ml	✓	Ora-Sweet SF
GLYCERIN WITH SUCROSE – Only in combination				
Only in combination with Ora-Plus.				
Suspension	35.50	473 ml	✓	Ora-Sweet
GLYCEROL				
* Liquid – Only in combination	17.86	2,000 ml	✓	healthE
Only in extemporaneously compounded oral liquid preparations.				
MAGNESIUM HYDROXIDE				
Paste 29%	22.61	500 g	✓	PSM
METHADONE HYDROCHLORIDE				
a) Only on a controlled drug form				
b) No patient co-payment payable				
c) Safety medicine; prescriber may determine dispensing frequency				
d) Extemporaneously compounded methadone will only be reimbursed at the rate of the cheapest form available (methadone powder, not methadone tablets).				
Powder	7.84	1 g	✓	AFT
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
METHYL HYDROXYBENZOATE				
Powder	8.00 8.98	25 g	✓	PSM Midwest
METHYLCELLULOSE				
Powder	36.95	100 g	✓	MidWest
Suspension – Only in combination	35.50	473 ml	✓	Ora-Plus

EXTEMPORANEOUSLY COMPOUNDED PREPARATIONS AND GALENICALS

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
METHYLCELLULOSE WITH GLYCERIN AND SODIUM SACCHARIN – Only in combination				
Suspension	35.50	473 ml	✓	Ora-Blend SF
METHYLCELLULOSE WITH GLYCERIN AND SUCROSE – Only in combination				
Suspension	35.50	473 ml	✓	Ora-Blend
PHENOBARBITONE SODIUM				
Powder – Only in combination	52.50	10 g	✓	MidWest
	325.00	100 g	✓	MidWest
a) Only in children up to 12 years				
b) ‡ Safety cap for extemporaneously compounded oral liquid preparations.				
PROPYLENE GLYCOL				
Only in extemporaneously compounded methyl hydroxybenzoate 10% solution.				
Liq	10.50	500 ml	✓	PSM
	11.25		✓	Midwest
SODIUM BICARBONATE				
Powder BP – Only in combination	8.95	500 g	✓	Midwest
	9.80			
	(29.50)			David Craig
Only in extemporaneously compounded omeprazole and lansoprazole suspension.				
SYRUP (PHARMACEUTICAL GRADE) – Only in combination				
Only in extemporaneously compounded oral liquid preparations.				
Liq	21.75	2,000 ml	✓	Midwest
WATER				
Tap – Only in combination	0.00	1 ml	✓	Tap water

EXPLANATORY NOTES

The list of special foods to which Subsidies apply is contained in this section. The list of available products, guidelines for use, subsidies and charges is reviewed as required. Applications for new listings and changes to subsidies and access criteria will be considered by the special foods sub-committee of PTAC which meets as and when required. In all cases, subsidies are available by Special Authority only. This means that, unless a patient has a valid Special Authority number for their special food requirements, they must pay the full cost of the products themselves.

Eligibility for Special Authority

Special Authorities will be approved for patients meeting conditions specified under the *Conditions and Guidelines* for each product. In some cases there are also limits to how products can be prescribed (for example quantity, use or duration). Only those brands, presentations and flavours of special foods listed in this section are subsidised.

Who can apply for Special Authority?

Initial Applications: Only from a dietitian, relevant specialist or a vocationally registered general practitioner.

Reapplications: Only from a dietitian, relevant specialist or a vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or a vocationally registered general practitioner. Other general practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and the date contacted.

All applications must be made on an official form available from the PHARMAC website www.pharmac.govt.nz. All applications must include specific details as requested on the form relating to the application. Applications must be forwarded to:

Ministry of Health Sector Services
Private Bag 3015
WHANGANUI 4540
Freefax 0800 100 131

Subsidies and manufacturer's surcharges

The Subsidies for some special foods are based on the lowest priced product within each group. Where this is so, or where special foods are otherwise not fully subsidised, a manufacturer's surcharge may be payable by the patient. The manufacturer's surcharge is the difference between the price of the product and the subsidy attached to it and may be subject to mark-ups applied at a pharmacy level. As a result the manufacturer's surcharge may vary. Fully subsidised alternatives are available in most cases (as indicated by a tick in the left hand column). Patients should only have to pay a co-payment on these products.

Where are special foods available from?

Distribution arrangements for special foods vary from region to region. Special foods are available from hospital pharmacies providing an outpatient dispensing service as well as retail pharmacies in the Northern, Midland and Central (including Nelson and Blenheim) regions.

Definitions

Failure to thrive An inability to gain or maintain weight resulting in physiological impairment.

Growth deficiency Where the weight of the child is less than the fifth or possibly third percentile for their age, with evidence of malnutrition

Dietitian Prescribing

Prescriptions from Dietitians will be only valid for subsidy where they are for special foods, as listed in this section, or where they are for the following products:

ASCORBIC ACID

- ✓ Tab 100 mg

CALCIUM CARBONATE

- ✓ Tab eff 1.75 g (1 g elemental)
- ✓ Tab 1.25 g (500 mg elemental)

COMPOUND ELECTROLYTES

- ✓ Powder for oral soln

DEXTROSE WITH ELECTROLYTES

- ✓ Soln with electrolytes

FERROUS FUMARATE

- ✓ Tab 200 mg (65 mg elemental)

FERROUS FUMARATE WITH FOLIC ACID

- ✓ Tab 310 mg (100 mg elemental) with folic acid 350 mcg

FERROUS SULPHATE

- ✓ Tab long-acting 325 mg (105 mg elemental)
- ✓ Oral liq 30 mg (6 mg elemental) per 1 ml

FERROUS SULPHATE WITH FOLIC ACID

Tab long-acting 325 mg (105 mg elemental) with folic acid 350 mcg

FOLIC ACID

- ✓ Tab 0.8 mg

MULTIVITAMINS

- ✓ Powder

PANCREATIC ENZYME

- ✓ Cap EC 10,000 BP u lipase, 9,000 BP u amylase and 210 BP u protease

PHOSPHORUS

- ✓ Tab eff 500 mg (16 mmol)

POTASSIUM CHLORIDE

Tab eff 548 mg (14 m eq) with chloride 285 mg (8 m eq)

- ✓ Tab long-acting 600 mg

POTASSIUM IODATE

- ✓ Tab 256 mcg (150 mcg elemental iodine)

PYRIDOXINE HYDROCHLORIDE

- ✓ Tab 25 mg
- ✓ Tab 50 mg

SODIUM CHLORIDE

- ✓ Inj 23.4%, 20 ml

SODIUM FLUORIDE

- ✓ Tab 1.1 mg (0.5 mg elemental)

THIAMINE HYDROCHLORIDE

- ✓ Tab 50 mg

VITAMIN A WITH VITAMINS D AND C

- ✓ Soln 1000 u with Vitamin D 400 u and ascorbic acid 30 mg per 10 drops

VITAMIN B COMPLEX

- ✓ Tab, strong, BPC

VITAMINS

- ✓ Tab (BPC cap strength)
- ✓ Cap (fat soluble vitamins A, D, E, K)

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Nutrient Modules

Carbohydrate

►SA1373 Special Authority for Subsidy

Initial application — (Cystic fibrosis or kidney disease) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years for applications meeting the following criteria:

Either:

- 1 cystic fibrosis; or
- 2 chronic kidney disease.

Initial application — (Indications other than cystic fibrosis or renal failure) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Any of the following:

- 1 cancer in children; or
- 2 cancers affecting alimentary tract where there are malabsorption problems in patients over the age of 20 years; or
- 3 faltering growth in an infant/child; or
- 4 bronchopulmonary dysplasia; or
- 5 premature and post premature infant; or
- 6 inborn errors of metabolism; or
- 7 for use as a component in a modular formula.

Renewal — (Cystic fibrosis or renal failure) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

Renewal — (Indications other than cystic fibrosis or renal failure) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

CARBOHYDRATE SUPPLEMENT – Special Authority see SA1373 above – Hospital pharmacy [HP3]

Powder	5.29	400 g OP	✓ Polycal
--------------	------	----------	-----------

Carbohydrate And Fat

►SA1376 Special Authority for Subsidy

Initial application — (Cystic fibrosis) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years for applications meeting the following criteria:

Both:

- 1 Infant or child aged four years or under; and
- 2 cystic fibrosis.

Initial application — (Indications other than cystic fibrosis) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
-----------------------------------------	------------------------------	-------------------------------------

continued...

- 1 infant or child aged four years or under; and
- 2 Any of the following:
 - 2.1 cancer in children; or
 - 2.2 faltering growth; or
 - 2.3 bronchopulmonary dysplasia; or
 - 2.4 premature and post premature infants.

Renewal — (Cystic fibrosis) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

Renewal — (Indications other than cystic fibrosis) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

CARBOHYDRATE AND FAT SUPPLEMENT – Special Authority see SA1376 on the previous page – Hospital pharmacy [HP3]

Powder (neutral)	60.31	400 g OP	✓ Duocal Super Soluble Powder
------------------------	-------	----------	------------------------------------------------

Fat

►SA1374 Special Authority for Subsidy

Initial application — (Inborn errors of metabolism) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years where the patient has inborn errors of metabolism.

Initial application — (Indications other than inborn errors of metabolism) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Any of the following:

- 1 faltering growth in an infant/child; or
- 2 bronchopulmonary dysplasia; or
- 3 fat malabsorption; or
- 4 lymphangiectasia; or
- 5 short bowel syndrome; or
- 6 infants with necrotising enterocolitis; or
- 7 biliary atresia; or
- 8 for use in a ketogenic diet; or
- 9 chyle leak; or
- 10 acites; or
- 11 for use as a component in a modular formula.

Renewal — (Inborn errors of metabolism) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued. . .

- General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

Renewal — (Indications other than inborn errors of metabolism) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

- Both:
- The treatment remains appropriate and the patient is benefiting from treatment; and
 - General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

FAT SUPPLEMENT – Special Authority see SA1374 on the previous page – Hospital pharmacy [HP3]

Emulsion (neutral)	12.30	200 ml OP	✓ Calogen
	30.75	500 ml OP	✓ Calogen
Emulsion (strawberry)	12.30	200 ml OP	✓ Calogen
Oil	30.00	500 ml OP	✓ MCT oil (Nutricia)
Oil, 250 ml	114.92	4 OP	✓ Liquigen

Protein

►SA1375 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Any of the following:

- protein losing enteropathy; or
- high protein needs; or
- for use as a component in a modular formula.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

- Both:
- The treatment remains appropriate and the patient is benefiting from treatment; and
 - General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

PROTEIN SUPPLEMENT – Special Authority see SA1375 above – Hospital pharmacy [HP3]

Powder	7.90	225 g OP	✓ Protifar
	8.95	227 g OP	✓ Resource Beneprotein
Powder (vanilla)	12.90	275 g OP	✓ Promod

Oral Supplements/Complete Diet (Nasogastric/Gastrostomy Tube Feed)

Respiratory Products

►SA1094 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year where the patient has CORD and hypercapnia, defined as a CO₂ value exceeding 55 mmHg.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

continued. . .

continued...

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

CORD ORAL FEED 1.5KCAL/ML – Special Authority see SA1094 on the previous page – Hospital pharmacy [HP3]

Liquid	1.66	237 ml OP	✓ Pulmocare
--------------	------	-----------	-------------

Diabetic Products

►SA1095 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year where the patient is a type I or and II diabetic who is suffering weight loss and malnutrition that requires nutritional support.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

DIABETIC ENTERAL FEED 1KCAL/ML – Special Authority see SA1095 above – Hospital pharmacy [HP3]

Liquid	7.50	1,000 ml OP	✓ Diason RTH
			✓ Glucerna Select RTH

DIABETIC ORAL FEED 1KCAL/ML – Special Authority see SA1095 above – Hospital pharmacy [HP3]

Liquid (strawberry)	1.50	200 ml OP	✓ Diasip
Liquid (vanilla)	1.50	200 ml OP	✓ Diasip
	1.88	250 ml OP	✓ Glucerna Select
	1.78	237 ml OP	
	(2.10)		Resource Diabetic
	(2.10)		Sustagen Diabetic

Fat Modified Products

►SA1381 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Any of the following:

- 1 Patient has metabolic disorders of fat metabolism; or
- 2 Patient has a chyle leak; or
- 3 Modified as a modular feed for adults.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

FAT MODIFIED FEED – Special Authority see SA1381 above – Hospital pharmacy [HP3]

Powder	60.48	400 g OP	✓ Monogen
--------------	-------	----------	-----------

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

High Protein Products

▶▶SA1378 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Either:

- 1 decompensating liver disease without encephalopathy; or
- 2 protein losing gastro-enteropathy.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

HIGH PROTEIN ORAL FEED 1KCAL/ML – Special Authority see SA1378 above – Hospital pharmacy [HP3]
Liquid 1.90 200 ml OP ✓ **Fortimel Regular**

Paediatric Products For Children Awaiting Liver Transplant

▶▶SA1098 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years where the patient is a child (up to 18 years) who requires a liver transplant.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

ENTERAL/ORAL FEED 1KCAL/ML – Special Authority see SA1098 above – Hospital pharmacy [HP3]
Powder (unflavoured) 78.97 400 g OP ✓ **Heparon Junior**

Paediatric Products For Children With Chronic Renal Failure

▶▶SA1099 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years where the patient is a child (up to 18 years) with acute or chronic kidney disease.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

ENTERAL/ORAL FEED 1KCAL/ML – Special Authority see SA1099 above – Hospital pharmacy [HP3]
Liquid 54.00 400 g OP ✓ **Kindergen**

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
-----------------------------------------	------------------------------	-------------------------------------

Paediatric Products

►SA1379 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 Child is aged one to ten years; and
- 2 Any of the following:
 - 2.1 the child is being fed via a tube or a tube is to be inserted for the purposes of feeding; or
 - 2.2 any condition causing malabsorption; or
 - 2.3 faltering growth in an infant/child; or
 - 2.4 increased nutritional requirements; or
 - 2.5 the child is being transitioned from TPN or tube feeding to oral feeding.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

PAEDIATRIC ENTERAL FEED 1KCAL/ML – Special Authority see SA1379 above – Hospital pharmacy [HP3]

Liquid	2.68	500 ml OP	✓ Nutrini RTH
			✓ Pediasure RTH

PAEDIATRIC ENTERAL FEED WITH FIBRE 1.5KCAL/ML – Special Authority see SA1379 above – Hospital pharmacy [HP3]

Liquid	6.00	500 ml OP	✓ Nutrini Energy Multi Fibre
			✓ Nutrini Energy RTH

PAEDIATRIC ORAL FEED – Special Authority see SA1379 above – Hospital pharmacy [HP3]

Powder (vanilla)	20.00	850 g OP	✓ Pediasure
------------------------	-------	----------	-------------

PAEDIATRIC ORAL FEED 1.5KCAL/ML – Special Authority see SA1379 above – Hospital pharmacy [HP3]

Liquid (strawberry)	1.60	200 ml OP	✓ Fortini
Liquid (vanilla)	1.60	200 ml OP	✓ Fortini

PAEDIATRIC ORAL FEED 1KCAL/ML – Special Authority see SA1379 above – Hospital pharmacy [HP3]

Liquid (chocolate)	1.07	200 ml OP	✓ Pediasure
Liquid (strawberry)	1.07	200 ml OP	✓ Pediasure
Liquid (vanilla)	1.07	200 ml OP	✓ Pediasure
	1.34	250 ml OP	✓ Pediasure

PAEDIATRIC ORAL FEED WITH FIBRE 1.5KCAL/ML – Special Authority see SA1379 above – Hospital pharmacy [HP3]

Liquid (chocolate)	1.60	200 ml OP	✓ Fortini Multi Fibre
Liquid (strawberry)	1.60	200 ml OP	✓ Fortini Multi Fibre
Liquid (vanilla)	1.60	200 ml OP	✓ Fortini Multi Fibre

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

Renal Products

►SA1101 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years where the patient has acute or chronic kidney disease.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years for applications meeting the following criteria:

- Both:
- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
 - 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

RENAL ENTERAL FEED 1.8 KCAL/ML – Special Authority see SA1101 above – Hospital pharmacy [HP3]

Liquid	6.08	500 ml OP	✓ Nepro HP RTH
--------------	------	-----------	----------------

RENAL ENTERAL FEED 2 KCAL/ML – Special Authority see SA1101 above – Hospital pharmacy [HP3]

Liquid	6.08	500 ml OP	✓ Nepro RTH
--------------	------	-----------	-------------

(Nepro RTH Liquid to be delisted 1 December 2014)

RENAL ORAL FEED 1.8 KCAL/ML – Special Authority see SA1101 above – Hospital pharmacy [HP3]

Liquid	2.67	220 ml OP	✓ Nepro HP (strawberry) ✓ Nepro HP (vanilla)
--------------	------	-----------	----------------------------------------------------

RENAL ORAL FEED 2 KCAL/ML – Special Authority see SA1101 above – Hospital pharmacy [HP3]

Liquid	2.43	200 ml OP	✓ Nepro (strawberry) ✓ Nepro (vanilla)
	3.80	237 ml OP	✓ Suplena

	2.88		
	(3.31)		NovaSource Renal

Liquid (apricot)	2.88	125 ml OP	✓ Renilon 7.5
------------------------	------	-----------	---------------

Liquid (caramel)	2.88	125 ml OP	✓ Renilon 7.5
------------------------	------	-----------	---------------

Liquid (apricot) 125 ml	11.52	4 OP	✓ Renilon 7.5
-------------------------------	-------	------	---------------

Liquid (caramel) 125 ml	11.52	4 OP	✓ Renilon 7.5
-------------------------------	-------	------	---------------

(Nepro (strawberry) Liquid to be delisted 1 December 2014)

(Nepro (vanilla) Liquid to be delisted 1 December 2014)

(Renilon 7.5 Liquid (apricot) to be delisted 1 October 2014)

(Renilon 7.5 Liquid (caramel) to be delisted 1 October 2014)

Specialised And Elemental Products

►SA1377 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Any of the following:

- 1 malabsorption; or
- 2 short bowel syndrome; or
- 3 enterocutaneous fistulas; or
- 4 eosinophilic oesophagitis; or
- 5 inflammatory bowel disease; or
- 6 patients with multiple food allergies requiring enteral feeding.

continued...

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
--	-----------------------------------------	----------------------------	-------------------------------------

continued...

Notes: Each of these products is highly specialised and would be prescribed only by an expert for a specific disorder. The alternative is hospitalisation.

Elemental 028 Extra is more expensive than other products listed in this section and should only be used where the alternatives have been tried first and/or are unsuitable.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

ENTERAL/ORAL ELEMENTAL FEED 1KCAL/ML – Special Authority see SA1377 on the previous page – Hospital pharmacy [HP3]

Powder	4.40	79 g OP	✓ Vital HN
	7.50	76 g OP	✓ Alitraq

ORAL ELEMENTAL FEED 0.8KCAL/ML – Special Authority see SA1377 on the previous page – Hospital pharmacy [HP3]

Liquid (grapefruit)	9.50	250 ml OP	✓ Elemental 028 Extra
Liquid (pineapple & orange)	9.50	250 ml OP	✓ Elemental 028 Extra
Liquid (summer fruits)	9.50	250 ml OP	✓ Elemental 028 Extra
Liquid (grapefruit), 250 ml carton	171.00	18 OP	✓ Elemental 028 Extra
Liquid (pineapple & orange), 250 ml carton	171.00	18 OP	✓ Elemental 028 Extra
Liquid (summer fruits), 250 ml carton	171.00	18 OP	✓ Elemental 028 Extra

(Elemental 028 Extra Liquid (grapefruit) to be delisted 1 August 2014)

(Elemental 028 Extra Liquid (pineapple & orange) to be delisted 1 August 2014)

(Elemental 028 Extra Liquid (summer fruits) to be delisted 1 August 2014)

ORAL ELEMENTAL FEED 1KCAL/ML – Special Authority see SA1377 on the previous page – Hospital pharmacy [HP3]

Powder (unflavoured)	4.50	80.4 g OP	✓ Vivonex TEN
----------------------------	------	-----------	----------------------

SEMI-ELEMENTAL ENTERAL FEED 1KCAL/ML – Special Authority see SA1377 on the previous page – Hospital pharmacy [HP3]

Liquid	12.04	1,000 ml OP	✓ Peptisorb
--------------	-------	-------------	--------------------

Paediatric Products For Children With Low Energy Requirements

►SA1196 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 Child aged one to eight years; and
- 2 The child has a low energy requirement but normal protein and micronutrient requirements.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

PAEDIATRIC ENTERAL FEED WITH FIBRE 0.76 KCAL/ML – Special Authority see SA1196 above – Hospital pharmacy [HP3]

Liquid	4.00	500 ml OP	✓ Nutrini Low Energy Multi Fibre
--------------	------	-----------	-----------------------------------------

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
-----------------------------------------	------------------------------	-------------------------------------

Standard Supplements

➡SA1228 | Special Authority for Subsidy

Initial application — (Children) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

- 1 The patient is under 18 years of age; and
- 2 Any of the following:
 - 2.1 The patient has a condition causing malabsorption; or
 - 2.2 The patient has failure to thrive; or
 - 2.3 The patient has increased nutritional requirements; and
- 3 Nutrition goal has been set (eg reach a specific weight or BMI).

Renewal — (Children) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

- 1 The patient is under 18 years of age; and
- 2 The treatment remains appropriate and the patient is benefiting from treatment; and
- 3 A nutrition goal has been set (eg reach a specific weight or BMI).

Initial application — (Adults) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 months for applications meeting the following criteria:

All of the following:

- 1 Any of the following:

Patient is Malnourished

 - 1.1 Patient has a body mass index (BMI) of less than 18.5 kg/m²; or
 - 1.2 Patient has unintentional weight loss greater than 10% within the last 3-6 months; or
 - 1.3 Patient has a BMI of less than 20 kg/m² and unintentional weight loss greater than 5% within the last 3-6 months; and
- 2 Any of the following:

Patient has not responded to first-line dietary measures over a 4 week period by:

 - 2.1 Increasing their food intake frequency (eg snacks between meals); or
 - 2.2 Using high-energy foods (e.g. milkshakes, full fat milk, butter, cream, cheese, sugar etc); or
 - 2.3 Using over the counter supplements (e.g. Complan); and
- 3 A nutrition goal has been set (e.g. to reach a specific weight or BMI).

Renewal — (Adults) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 A nutrition goal has been set (eg reach a specific weight or BMI); and
- 2 Any of the following:

Patient is Malnourished

 - 2.1 Patient has a body mass index (BMI) of less than 18.5 kg/m²; or
 - 2.2 Patient has unintentional weight loss greater than 10% within the last 3-6 months; or
 - 2.3 Patient has a BMI of less than 20 kg/m² and unintentional weight loss greater than 5% within the last 3-6 months.

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per ✓	Brand or Generic Manufacturer
-----------------------------------------	------------------------------	-------------------------------------

continued...

Initial application — (Adults transitioning from hospital Discretionary Community Supply) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 6 months for applications meeting the following criteria: All of the following:

- 1 The patient has had up to a 30 day supply of a 1.0 or a 1.5 kcal/ml Standard Oral Supplement; and
- 2 A nutrition goal has been set (eg reach a specific weight or BMI); and
- 3 Any of the following:
 - Patient is Malnourished
 - 3.1 Patient has a body mass index (BMI) of less than 18.5 kg/m²; or
 - 3.2 Patient has unintentional weight loss greater than 10% within the last 3-6 months; or
 - 3.3 Patient has a BMI of less than 20 kg/m² and unintentional weight loss greater than 5% within the last 3-6 months.

Initial application — (Short-term medical condition) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria: Any of the following:

- 1 Is being fed via a nasogastric tube or a nasogastric tube is to be inserted for feeding; or
- 2 Malignancy and is considered likely to develop malnutrition as a result; or
- 3 Is undergoing a bone marrow transplant; or
- 4 Tempomandibular surgery; or
- 5 Both:
 - 5.1 Pregnant; and
 - 5.2 Any of the following:
 - 5.2.1 Patient is in early pregnancy (<13 weeks) and has severe clinical hyperemesis gravidarum requiring admission to hospital and is unlikely to meet her nutritional requirements due to continuing hyperemesis gravidarum; or
 - 5.2.2 Patient has clinical hyperemesis gravidarum continuing past 13 weeks and either there is concern that the patient is unlikely to meet the Institute of Medicine's (1990) recommended weight gain guidelines for pregnancy or the patient's weight has not increased past her booking/pre-pregnancy weight; or
 - 5.2.3 Patient is having multiple births and is under the care of an obstetric team who consider the nutritional needs of the patient are not being met.

Renewal — (Short-term medical condition) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Any of the following:

- 1 Is being fed via a nasogastric tube; or
- 2 Malignancy and is considered likely to develop malnutrition as a result; or
- 3 Has undergone a bone marrow transplant; or
- 4 Tempomandibular surgery; or
- 5 Both:
 - 5.1 Pregnant; and
 - 5.2 Any of the following:
 - 5.2.1 Patient is in early pregnancy (<13 weeks) and has severe clinical hyperemesis gravidarum requiring admission to hospital and is unlikely to meet her nutritional requirements due to continuing hyperemesis gravidarum; or
 - 5.2.2 Patient has clinical hyperemesis gravidarum continuing past 13 weeks and either there is concern that the patient is unlikely to meet the Institute of Medicine's (1990) recommended weight gain guidelines for pregnancy or the patient's weight has not increased past her booking/pre-pregnancy weight; or
 - 5.2.3 Patient is having multiple births and is under the care of an obstetric team who consider the nutritional needs of the patient are not being met.

continued...

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

continued...

Initial application — (Long-term medical condition) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

- 1 Is being fed via a tube or a tube is to be inserted for the purpose of feeding (not nasogastric tube - refer to specific medical condition criteria); or
- 2 Cystic Fibrosis; or
- 3 Liver disease; or
- 4 Chronic Renal failure; or
- 5 Inflammatory bowel disease; or
- 6 Chronic obstructive pulmonary disease with hypercapnia; or
- 7 Short bowel syndrome; or
- 8 Bowel fistula; or
- 9 Severe chronic neurological conditions; or
- 10 Epidermolysis bullosa; or
- 11 AIDS (CD4 count < 200 cells/mm³); or
- 12 Chronic pancreatitis.

Renewal — (Chronic disease OR tube feeding for patients who have previously been funded under Special Authority forms SA0702 or SA0583) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

- 1 Is being fed via a tube or a tube is to be inserted for the purpose of feeding (not nasogastric tube - refer to specific medical condition criteria); or
- 2 Cystic Fibrosis; or
- 3 Liver disease; or
- 4 Chronic Renal failure; or
- 5 Inflammatory bowel disease; or
- 6 Chronic obstructive pulmonary disease with hypercapnia; or
- 7 Short bowel syndrome; or
- 8 Bowel fistula; or
- 9 Severe chronic neurological conditions.

ENTERAL FEED 1.5KCAL/ML – Special Authority see SA1228 on page 219 – Hospital pharmacy [HP3]

Liquid	7.00	1,000 ml	✓ Nutrison Energy
--------------	------	----------	--------------------------

ENTERAL FEED 1KCAL/ML – Special Authority see SA1228 on page 219 – Hospital pharmacy [HP3]

Liquid	1.24	250 ml OP	✓ Isosource Standard
			✓ Osmolite
	5.29	1,000 ml OP	✓ Isosource Standard RTH
			✓ Nutrison Standard RTH
	2.65	500 ml OP	✓ Osmolite RTH
	5.29	1,000 ml OP	✓ Osmolite RTH

ENTERAL FEED WITH FIBRE 1 KCAL/ML – Special Authority see SA1228 on page 219 – Hospital pharmacy [HP3]

Liquid	1.32	237 ml OP	✓ Jevity
	2.65	500 ml OP	✓ Jevity RTH
	5.29	1,000 ml OP	✓ Jevity RTH
			✓ Nutrison Multi Fibre

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
ENTERAL FEED WITH FIBRE 1.5KCAL/ML – Special Authority see SA1228 on page 219 – Hospital pharmacy [HP3]			
Liquid	1.75	250 ml OP	✓ Ensure Plus HN
	7.00	1,000 ml OP	✓ Ensure Plus RTH
			✓ Jevity HiCal RTH
			✓ Nutrison Energy Multi Fibre
ORAL FEED (POWDER) – Special Authority see SA1228 on page 219 – Hospital pharmacy [HP3]			
Powder (chocolate)	10.22	900 g OP	✓ Sustagen Hospital Formula
	13.00	850 g OP	✓ Ensure
Powder (vanilla)	3.67	350 g OP	✓ Fortisip
	10.22	900 g OP	✓ Sustagen Hospital Formula
	13.00	850 g OP	✓ Ensure
ORAL FEED 1.5KCAL/ML – Special Authority see SA1228 on page 219 – Hospital pharmacy [HP3]			
Additional subsidy by endorsement is available for patients being bolus fed through a feeding tube, or who have severe epidermolysis bullosa. The prescription must be endorsed accordingly.			
Liquid (banana) – Higher subsidy of \$1.26 per 200 ml with			
Endorsement	0.72	200 ml OP	
	(1.26)		Ensure Plus
	(1.26)		Fortisip
Liquid (chocolate) – Higher subsidy of up to \$1.33 per 237 ml with Endorsement.....			
	0.72	200 ml OP	
	(1.26)		Ensure Plus
	0.85	237 ml OP	
	(1.33)		Ensure Plus
	0.72	200 ml OP	
	(1.26)		Fortisip
Liquid (fruit of the forest) – Higher subsidy of \$1.26 per 200 ml with			
with Endorsement.....	0.72	200 ml OP	
	(1.26)		Ensure Plus
Liquid (strawberry) – Higher subsidy of \$1.26 per 200 ml with			
Endorsement	0.72	200 ml OP	
	(1.26)		Ensure Plus
	(1.26)		Fortisip
Liquid (toffee) – Higher subsidy of \$1.26 per 200 ml with En-			
dorsement.....	0.72	200 ml OP	
	(1.26)		Fortisip
Liquid (tropical fruit) – Higher subsidy of \$1.26 per 200 ml with			
with Endorsement.....	0.72	200 ml OP	
	(1.26)		Fortisip
Liquid (vanilla) – Higher subsidy of up to \$1.33 per 237 ml with			
with Endorsement.....	0.72	200 ml OP	
	(1.26)		Ensure Plus
	0.85	237 ml OP	
	(1.33)		Ensure Plus
	0.72	200 ml OP	
	(1.26)		Fortisip

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
-----------------------------------------	----------------------------	-------------------------------------

ORAL FEED WITH FIBRE 1.5 KCAL/ML – Special Authority see SA1228 on page 219 – Hospital pharmacy [HP3]

Additional subsidy by endorsement is available for patients being bolus fed through a feeding tube, or who have severe epidermolysis bullosa. The prescription must be endorsed accordingly.

Liquid (chocolate) – Higher subsidy of \$1.26 per 200 ml with

Endorsement	0.72 (1.26)	200 ml OP	Fortisip Multi Fibre
-------------------	----------------	-----------	----------------------

Liquid (strawberry) – Higher subsidy of \$1.26 per 200 ml with

Endorsement	0.72 (1.26)	200 ml OP	Fortisip Multi Fibre
-------------------	----------------	-----------	----------------------

Liquid (vanilla) – Higher subsidy of \$1.26 per 200 ml with

Endorsement	0.72 (1.26)	200 ml OP	Fortisip Multi Fibre
-------------------	----------------	-----------	----------------------

High Calorie Products

►SA1195 Special Authority for Subsidy

Initial application — (Cystic fibrosis) only from a dietitian, relevant specialist or vocationally registered general practitioner.

Approvals valid for 3 years for applications meeting the following criteria:

All of the following:

- 1 Cystic fibrosis; and
- 2 other lower calorie products have been tried; and
- 3 patient has substantially increased metabolic requirements.

Initial application — (Indications other than cystic fibrosis) only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

- 1 Any of the following:
 - 1.1 any condition causing malabsorption; or
 - 1.2 faltering growth in an infant/child; or
 - 1.3 increased nutritional requirements; or
 - 1.4 fluid restricted; and
- 2 other lower calorie products have been tried; and
- 3 patient has substantially increased metabolic requirements or is fluid restricted.

Renewal — (Cystic fibrosis) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 3 years for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

Renewal — (Indications other than cystic fibrosis) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
ENTERAL FEED 2 KCAL/ML – Special Authority see SA1195 on the previous page – Hospital pharmacy [HP3]				
Liquid	5.50	500 ml OP	✓	Nutrison Concentrated
	11.00	1,000 ml OP	✓	Two Cal HN RTH
ORAL FEED 2 KCAL/ML – Special Authority see SA1195 on the previous page – Hospital pharmacy [HP3]				
Additional subsidy by endorsement is available for patients being bolus fed through a feeding tube, or who have severe epidermolysis bullosa. The prescription must be endorsed accordingly.				
Liquid (vanilla) – Higher subsidy of \$1.90 per 200 ml with				
Endorsement	0.96	200 ml OP		Two Cal HN
	(1.90)			

Food Thickeners

►SA1106 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year where the patient has motor neurone disease with swallowing disorder.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

FOOD THICKENER – Special Authority see SA1106 above – Hospital pharmacy [HP3]

Powder	7.25	380 g OP	✓	Feed Thickener Karicare Aptamil
--------------	------	----------	---	------------------------------------

Gluten Free Foods

The funding of gluten free foods is no longer being actively managed by PHARMAC from 1 April 2011. This means that we are no longer considering the listing of new products, or making subsidy, or other changes to the existing listings. As a result we anticipate that the range of funded items will reduce over time. Management of Coeliac disease with a gluten free diet is necessary for good outcomes. A range of gluten free options are available through retail outlets.

►SA1107 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Either:

- 1 Gluten enteropathy has been diagnosed by biopsy; or
- 2 Patient suffers from dermatitis herpetiformis.

GLUTEN FREE BAKING MIX – Special Authority see SA1107 above – Hospital pharmacy [HP3]

Powder	2.81	1,000 g OP		Healtheries Simple Baking Mix
	(5.15)			

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
GLUTEN FREE BREAD MIX – Special Authority see SA1107 on the previous page – Hospital pharmacy [HP3]			
Powder	3.93 (7.32)	1,000 g OP	NZB Low Gluten Bread Mix
	4.77 (8.71)		Bakels Gluten Free Health Bread Mix
	3.51 (10.87)		Horleys Bread Mix
GLUTEN FREE FLOUR – Special Authority see SA1107 on the previous page – Hospital pharmacy [HP3]			
Powder	5.62 (18.10)	2,000 g OP	Horleys Flour
GLUTEN FREE PASTA – Special Authority see SA1107 on the previous page – Hospital pharmacy [HP3]			
Buckwheat Spirals	2.00 (3.11)	250 g OP	Orgran
Corn and Vegetable Shells	2.00 (2.92)	250 g OP	Orgran
Corn and Vegetable Spirals	2.00 (2.92)	250 g OP	Orgran
Rice and Corn Lasagne Sheets	1.60 (3.82)	200 g OP	Orgran
Rice and Corn Macaroni	2.00 (2.92)	250 g OP	Orgran
Rice and Corn Penne	2.00 (2.92)	250 g OP	Orgran
Rice and Maize Pasta Spirals	2.00 (2.92)	250 g OP	Orgran
Rice and Millet Spirals	2.00 (3.11)	250 g OP	Orgran
Rice and corn spaghetti noodles	2.00 (2.92)	375 g OP	Orgran
Vegetable and Rice Spirals	2.00 (2.92)	250 g OP	Orgran
Italian long style spaghetti	2.00 (3.11)	220 g OP	Orgran

Foods And Supplements For Inborn Errors Of Metabolism

►SA1108 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

- 1 Dietary management of homocystinuria; or
- 2 Dietary management of maple syrup urine disease; or
- 3 Dietary management of phenylketonuria (PKU); or
- 4 For use as a supplement to the Ketogenic diet in patients diagnosed with epilepsy.

Supplements For Homocystinuria

AMINOACID FORMULA WITHOUT METHIONINE – Special Authority see SA1108 above – Hospital pharmacy [HP3]			
Powder	461.94	500 g OP	✓ XMET Maxamum

Subsidy (Manufacturer's Price) \$	Fully Subsidised ✓	Brand or Generic Manufacturer
Per		

Supplements For MSUD

AMINOACID FORMULA WITHOUT VALINE, LEUCINE AND ISOLEUCINE – Special Authority see SA1108 on the previous page
– Hospital pharmacy [HP3]

Powder	300.54	500 g OP	✓ MSUD Maxamaid
	437.22		✓ MSUD Maxamum

Supplements For PKU

AMINOACID FORMULA WITHOUT PHENYLALANINE – Special Authority see SA1108 on the previous page – Hospital pharmacy [HP3]

Tabs	99.00	75 OP	✓ Phlexy 10
Powder (unflavoured) 29 g sachets	330.12	30	✓ PKU Anamix Junior
Infant formula	174.72	400 g OP	✓ PKU Anamix Infant
Powder (orange)	221.00	500 g OP	✓ XP Maxamaid
	320.00		✓ XP Maxamum
Powder (unflavoured)	221.00	500 g OP	✓ XP Maxamaid
	320.00		✓ XP Maxamum
Liquid (berry)	13.10	125 ml OP	✓ PKU Anamix Junior LQ
Liquid (citrus)	15.65	62.5 ml OP	✓ PKU Lophlex LQ 10
	31.20	125 ml OP	✓ PKU Lophlex LQ 20
Liquid (forest berries)	30.00	250 ml OP	✓ Easiphen Liquid
Liquid (juicy berries)	15.65	62.5 ml OP	✓ PKU Lophlex LQ 10
	31.20	125 ml OP	✓ PKU Lophlex LQ 20
Liquid (juicy orange)	15.65	62.5 ml OP	✓ PKU Lophlex LQ 10
	31.20	125 ml OP	✓ PKU Lophlex LQ 20
Liquid (orange)	13.10	125 ml OP	✓ PKU Anamix Junior LQ
Liquid (unflavoured)	13.10	125 ml OP	✓ PKU Anamix Junior LQ
Liquid (forest berries), 250 ml carton	540.00	18 OP	✓ Easiphen Liquid

(Easiphen Liquid Liquid (forest berries) to be delisted 1 September 2014)

Foods

LOW PROTEIN BAKING MIX – Special Authority see SA1108 on the previous page – Hospital pharmacy [HP3]

Powder	8.22	500 g OP	✓ Loprofin Mix
--------------	------	----------	----------------

LOW PROTEIN PASTA – Special Authority see SA1108 on the previous page – Hospital pharmacy [HP3]

Animal shapes	11.91	500 g OP	✓ Loprofin
Lasagne	5.95	250 g OP	✓ Loprofin
Low protein rice pasta	11.91	500 g OP	✓ Loprofin
Macaroni	5.95	250 g OP	✓ Loprofin
Penne	11.91	500 g OP	✓ Loprofin
Spaghetti	11.91	500 g OP	✓ Loprofin
Spirals	11.91	500 g OP	✓ Loprofin

Infant Formulae

For Premature Infants

PRETERM POST-DISCHARGE INFANT FORMULA – Special Authority see SA1198 on the next page – Hospital pharmacy [HP3]

Powder	15.25	400 g OP	✓ S-26 Gold Premgro
--------------	-------	----------	---------------------

Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
-----------------------------------------	-----	--------------------------	-------------------------------------

▶SA1198 | Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Both:

- 1 The infant was born before 33 weeks gestation or weighed less than 1.5 kg at birth; and
- 2 Either:
 - 2.1 The infant has faltering growth (downward crossing of percentiles); or
 - 2.2 The infant is not maintaining, or is considered unlikely to maintain, adequate growth on standard infant formula.

For Williams Syndrome**▶SA1110 | Special Authority for Subsidy**

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year where the patient is an infant suffering from Williams Syndrome and associated hypercalcaemia.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

- 1 The treatment remains appropriate and the patient is benefiting from treatment; and
- 2 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

LOW CALCIUM INFANT FORMULA – Special Authority see SA1110 above – Hospital pharmacy [HP3]

Powder	44.40	400 g OP	✓ Locasol
--------------	-------	----------	-----------

Gastrointestinal and Other Malabsorptive Problems

AMINO ACID FORMULA – Special Authority see SA1219 below – Hospital pharmacy [HP3]

Powder	6.00	48.5 g OP	✓ Vivonex Pediatric
	53.00	400 g OP	✓ Neocate LCP
Powder (unflavoured)	53.00	400 g OP	✓ Elecare
			✓ Elecare LCP
			✓ Neocate Advance
			✓ Neocate Gold
Powder (vanilla)	53.00	400 g OP	✓ Elecare
			✓ Neocate Advance

▶SA1219 | Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Any of the following:

- 1 Extensively hydrolysed formula has been reasonably trialled and is inappropriate due to documented severe intolerance or allergy or malabsorption; or
- 2 History of anaphylaxis to cows milk protein formula or dairy products; or
- 3 Eosinophilic oesophagitis.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 An assessment as to whether the infant can be transitioned to a cows milk protein, soy, or extensively hydrolysed infant formula has been undertaken; and

continued...

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
--	-----------------------------------------	----------------------------	-------------------------------------

continued...

- 2 The outcome of the assessment is that the infant continues to require an amino acid infant formula; and
- 3 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

EXTENSIVELY HYDROLYSED FORMULA – Special Authority see SA1380 below – Hospital pharmacy [HP3]

Powder 15.21 450 g OP ✓ **Pepti Junior Gold**
Karicare Aptamil

►SA1380 Special Authority for Subsidy

Initial application only from a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 6 months for applications meeting the following criteria:

Any of the following:

- 1 Both:
 - 1.1 Cows milk formula is inappropriate due to severe intolerance or allergy to its protein content; and
 - 1.2 Either:
 - 1.2.1 Soy milk formula has been trialled without resolution of symptoms; or
 - 1.2.2 Soy milk formula is considered clinically inappropriate or contraindicated; or
- 2 Severe malabsorption; or
- 3 Short bowel syndrome; or
- 4 Intractable diarrhea; or
- 5 Biliary atresia; or
- 6 Cholestatic liver diseases causing malsorption; or
- 7 Cystic fibrosis; or
- 8 Proven fat malabsorption; or
- 9 Severe intestinal motility disorders causing significant malabsorption; or
- 10 Intestinal failure.

Renewal only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 An assessment as to whether the infant can be transitioned to a cows milk protein or soy infant formula has been undertaken; and
- 2 The outcome of the assessment is that the infant continues to require an extensively hydrolysed infant formula; and
- 3 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and date contacted.

Renewal — (Step Down from Amino Acid Formula) only from a dietitian, relevant specialist, vocationally registered general practitioner or general practitioner on the recommendation of a dietitian, relevant specialist or vocationally registered general practitioner. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

- 1 The infant is currently receiving funded amino acid formula; and
- 2 The infant is to be trialled on, or transitioned to, an extensively hydrolysed formula; and
- 3 General Practitioners must include the name of the dietitian, relevant specialist or vocationally registered general practitioner and the date contacted.

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

Ketogenic Diet

▶▶SA1197 Special Authority for Subsidy

Initial application only from a metabolic physician or paediatric neurologist. Approvals valid for 3 months where the patient has intractable epilepsy, pyruvate dehydrogenase deficiency or glucose transported type-1 deficiency and other conditions requiring a ketogenic diet.

Renewal only from a metabolic physician or paediatric neurologist. Approvals valid for 2 years where the patient is on a ketogenic diet and the patient is benefiting from the diet.

HIGH FAT LOW CARBOHYDRATE FORMULA – Special Authority see SA1197 above – Retail pharmacy

Powder (unflavoured)	35.50	300 g OP	✓ KetoCal 4:1
Powder (vanilla)	35.50	300 g OP	✓ Ketocal 3:1
			✓ KetoCal 4:1

Pharmaceuticals and quantities that may be obtained on a Practitioner's Supply Order

ADRENALINE	
✓ Inj 1 in 1,000, 1 ml ampoule.....	5
✓ Inj 1 in 10,000, 10 ml ampoule.....	5
AMINOPHYLLINE	
✓ Inj 25 mg per ml, 10 ml	5
AMIODARONE HYDROCHLORIDE	
✓ Inj 50 mg per ml, 3 ml ampoule	6
AMOXICILLIN	
✓ Cap 250 mg	30
✓ Cap 500 mg	30
✓ Grans for oral liq 125 mg per 5 ml	200 ml
✓ Grans for oral liq 250 mg per 5 ml	300 ml
✓ Inj 1 g	5
AMOXICILLIN CLAVULANATE	
✓ Tab amoxicillin 500 mg with potassium clavulanate 125 mg	30
✓ Grans for oral liq amoxicillin 125 mg with potassium clavulanate 31.25 mg per 5 ml	200 ml
✓ Grans for oral liq amoxicillin 250 mg with potassium clavulanate 62.5 mg per 5 ml	200 ml
ASPIRIN	
✓ Tab dispersible 300 mg	30
ATROPINE SULPHATE	
✓ Inj 600 mcg per ml, 1 ml ampoule.....	5
AZITHROMYCIN	
✓ Tab 500 mg – See note on page 96.....	8
BENDROFLUMETHIAZIDE [BENDROFLUAZIDE]	
✓ Tab 2.5 mg – See note on page 59.....	150
BENZATHINE BENZYL PENICILLIN	
✓ Inj 1.2 mega u per 2.3 ml	5
BENZTROPINE MESYLATE	
✓ Inj 1 mg per ml, 2 ml	5
BENZYL PENICILLIN SODIUM (PENICILLIN G)	
✓ Inj 600 mg (1 million units) vial	5
BLOOD GLUCOSE DIAGNOSTIC TEST METER	
✓ Meter with 50 lancets, a lancing device and 10 diagnostic test strips – Subsidy by endorsement – See note on page 30	1
BLOOD GLUCOSE DIAGNOSTIC TEST STRIP	
✓ Blood glucose test strips – See note on page 30	50 test
BLOOD KETONE DIAGNOSTIC TEST METER	
✓ Meter – See note on page 29	1
CEFTRIAXONE	
✓ Inj 500 mg vial – Subsidy by endorsement – See note on page 95	5
✓ Inj 1 g vial – Subsidy by endorsement – See note on page 95	5
CHARCOAL	
✓ Oral liq 50 g per 250 ml	250 ml
CHLORPROMAZINE HYDROCHLORIDE	
✓ Tab 10 mg	30
✓ Tab 25 mg	30
✓ Tab 100 mg	30
✓ Inj 25 mg per ml, 2 ml	5
CIPROFLOXACIN	
✓ Tab 250 mg – See note on page 99.....	5
✓ Tab 500 mg – See note on page 99.....	5
CO-TRIMOXAZOLE	
✓ Tab trimethoprim 80 mg and sulphamethoxazole 400 mg.....	30
✓ Oral liq trimethoprim 40 mg and sulphamethoxazole 200 mg per 5 ml	200 ml
COMPOUND ELECTROLYTES	
✓ Powder for oral soln	10
CONDOMS	
✓ 49 mm	144
✓ 52 mm	144
✓ 52 mm extra strength	144
✓ 53 mm	144
✓ 53 mm (chocolate)	144
✓ 53 mm (strawberry)	144
54 mm, shaped	144
✓ 55 mm	144
✓ 56 mm	144
✓ 56 mm, shaped	144
✓ 60 mm	144
CYPROTERONE ACETATE WITH ETHINYLOESTRADIOL	
✓ Tab 2 mg with ethinyloestradiol 35 mcg and 7 inert tabs.....	84
DEXAMETHASONE	
✓ Tab 1 mg – Retail pharmacy-Specialist	30
✓ Tab 4 mg – Retail pharmacy-Specialist	30

continued . .

(continued)

DEXAMETHASONE PHOSPHATE

- ✓ Inj 4 mg per ml, 1 ml ampoule – See note on page 83 5
- ✓ Inj 4 mg per ml, 2 ml ampoule – See note on page 83 5

DEXTROSE

- ✓ Inj 50%, 10 ml 5
- ✓ Inj 50%, 90 ml 5

DIAPHRAGM

- ✓ 65 mm – See note on page 77 1
- ✓ 70 mm – See note on page 77 1
- ✓ 75 mm – See note on page 77 1
- ✓ 80 mm – See note on page 77 1

DIAZEPAM

- ✓ Inj 5 mg per ml, 2 ml – Subsidy by endorsement – See note on page 136 5
- ✓ Rectal tubes 5 mg 5
- ✓ Rectal tubes 10 mg 5

DICLOFENAC SODIUM

- ✓ Inj 25 mg per ml, 3 ml 5
- ✓ Suppos 50 mg 10

DIGOXIN

- ✓ Tab 62.5 mcg 30
- ✓ Tab 250 mcg 30

DOXYCYCLINE

- Tab 50 mg 30
- ✓ Tab 100 mg 30

ERGOMETRINE MALEATE

- ✓ Inj 500 mcg per ml, 1 ml 5

ERYTHROMYCIN ETHYL SUCCINATE

- ✓ Tab 400 mg 20
- ✓ Grans for oral liq 200 mg per 5 ml 300 ml
- ✓ Grans for oral liq 400 mg per 5 ml 200 ml

ERYTHROMYCIN STEARATE

- Tab 250 mg 30

ETHINYLLOESTRADIOL WITH DESOGESTREL

- Tab 20 mcg with desogestrel 150 mcg and 7 inert tab 84
- Tab 30 mcg with desogestrel 150 mcg and 7 inert tab 84

ETHINYLLOESTRADIOL WITH LEVONORGESTREL

- ✓ Tab 20 mcg with levonorgestrel 100 mcg and 7 inert tab 84
- ✓ Tab 50 mcg with levonorgestrel 125 mcg and 7 inert tab 84

- Tab 30 mcg with levonorgestrel 150 mcg 63
- ✓ Tab 30 mcg with levonorgestrel 150 mcg and 7 inert tab 84

ETHINYLLOESTRADIOL WITH NORETHISTERONE

- ✓ Tab 35 mcg with norethisterone 1 mg 63
- ✓ Tab 35 mcg with norethisterone 1 mg and 7 inert tab 84
- ✓ Tab 35 mcg with norethisterone 500 mcg 63
- ✓ Tab 35 mcg with norethisterone 500 mcg and 7 inert tab 84

FLUCLOXACILLIN

- ✓ Cap 250 mg 30
- ✓ Grans for oral liq 125 mg per 5 ml 200 ml
- ✓ Grans for oral liq 250 mg per 5 ml 200 ml
- ✓ Inj 1 g vial 10

FLUPENTHIXOL DECANOATE

- ✓ Inj 20 mg per ml, 1 ml 5
- ✓ Inj 20 mg per ml, 2 ml 5
- ✓ Inj 100 mg per ml, 1 ml 5

FLUPHENAZINE DECANOATE

- ✓ Inj 12.5 mg per 0.5 ml, 0.5 ml 5
- ✓ Inj 25 mg per ml, 1 ml 5
- ✓ Inj 100 mg per ml, 1 ml 5

FUROSEMIDE [FRUSEMIDE]

- ✓ Tab 40 mg 30
- ✓ Inj 10 mg per ml, 2 ml ampoule 5

GLUCAGON HYDROCHLORIDE

- ✓ Inj 1 mg syringe kit 5

GLYCERYL TRINITRATE

- ✓ Tab 600 mcg 100
- ✓ Oral spray, 400 mcg per dose 250 dose

HALOPERIDOL

- ✓ Tab 500 mcg 30
- ✓ Tab 1.5 mg 30
- ✓ Tab 5 mg 30
- ✓ Oral liq 2 mg per ml 200 ml
- ✓ Inj 5 mg per ml, 1 ml 5

HALOPERIDOL DECANOATE

- ✓ Inj 50 mg per ml, 1 ml 5
- ✓ Inj 100 mg per ml, 1 ml 5

HYDROCORTISONE

- ✓ Inj 100 ml vial 5

HYDROXOCOBALAMIN

- ✓ Inj 1 mg per ml, 1 ml 6

continued. .

✓ fully subsidised brand available

Please refer to Section A for a definition, and conditions of supply, of Practitioner's Supply Orders.

(continued)

HYOSCINE N-BUTYLBROMIDE	
✓ Inj 20 mg, 1 ml	5
INTRA-UTERINE DEVICE	
✓ IUD	40
IPRATROPIUM BROMIDE	
✓ Nebuliser soln, 250 mcg per ml, 1 ml	40
✓ Nebuliser soln, 250 mcg per ml, 2 ml	40
IVERMECTIN	
✓ Tab 3 mg – See note on page 71	100
KETONE BLOOD BETA-KETONE ELECTRODES	
✓ Test strip	10
LEVONORGESTREL	
Tab 30 mcg	84
✓ Tab 1.5 mg	5
LIDOCAINE [LIGNOCAINE]	
✓ Gel 2%, 10 ml urethral syringe – Subsidy by endorsement – See note on page 130	5
LIDOCAINE [LIGNOCAINE] HYDROCHLORIDE	
✓ Inj 1%, 5 ml ampoule	25
✓ Inj 2%, 5 ml ampoule	5
✓ Inj 1%, 20 ml ampoule	5
✓ Inj 2%, 20 ml ampoule	5
LIDOCAINE [LIGNOCAINE] WITH CHLORHEXIDINE	
✓ Gel 2% with chlorhexidine 0.05%, 10 ml urethral syringes – Subsidy by endorsement – See note on page 130	5
LOPERAMIDE HYDROCHLORIDE	
✓ Tab 2 mg	30
✓ Cap 2 mg	30
MASK FOR SPACER DEVICE	
✓ Size 2 – See note on page 196	20
MEDROXYPROGESTERONE ACETATE	
✓ Inj 150 mg per ml, 1 ml syringe	5
METOCLOPRAMIDE HYDROCHLORIDE	
✓ Inj 5 mg per ml, 2 ml ampoule	5
METRONIDAZOLE	
✓ Tab 200 mg	30
MORPHINE SULPHATE	
✓ Inj 5 mg per ml, 1 ml – Only on a controlled drug form	5
✓ Inj 10 mg per ml, 1 ml – Only on a controlled drug form	5

✓ Inj 15 mg per ml, 1 ml – Only on a controlled drug form	5
✓ Inj 30 mg per ml, 1 ml – Only on a controlled drug form	5

NALOXONE HYDROCHLORIDE

✓ Inj 400 mcg per ml, 1 ml	5
----------------------------------	---

NICOTINE

✓ Patch 7 mg – See note on page 156	28
✓ Patch 14 mg – See note on page 156	28
✓ Patch 21 mg – See note on page 156	28
✓ Lozenge 1 mg – See note on page 156	216
✓ Lozenge 2 mg – See note on page 156	216
✓ Gum 2 mg (Classic) – See note on page 156	384
✓ Gum 2 mg (Fruit) – See note on page 156	384
✓ Gum 2 mg (Mint) – See note on page 156	384
✓ Gum 4 mg (Classic) – See note on page 156	384
✓ Gum 4 mg (Fruit) – See note on page 156	384
✓ Gum 4 mg (Mint) – See note on page 156	384

NORETHISTERONE

✓ Tab 350 mcg	84
✓ Tab 5 mg	30

OXYTOCIN

✓ Inj 5 iu per ml, 1 ml ampoule	5
✓ Inj 10 iu per ml, 1 ml ampoule	5
✓ Inj 5 iu with ergometrine maleate 500 mcg per ml, 1 ml	5

PARACETAMOL

✓ Tab 500 mg	30
✓ Oral liq 120 mg per 5 ml	200 ml
✓ Oral liq 250 mg per 5 ml	100 ml

PEAK FLOW METER

✓ Low range	10
✓ Normal range	10

PETHIDINE HYDROCHLORIDE

✓ Inj 50 mg per ml, 1 ml – Only on a controlled drug form	5
✓ Inj 50 mg per ml, 2 ml – Only on a controlled drug form	5

PHENOXYMETHYLPENICILLIN (PENICILLIN V)

✓ Cap potassium salt 250 mg	30
✓ Cap potassium salt 500 mg	20
✓ Grans for oral liq 125 mg per 5 ml	200 ml
✓ Grans for oral liq 250 mg per 5 ml	300 ml

PHENYTOIN SODIUM

✓ Inj 50 mg per ml, 2 ml	5
✓ Inj 50 mg per ml, 5 ml	5

continued...

(continued)

PHYTOMENADIONE

- ✓ Inj 2 mg per 0.2 ml 5
- ✓ Inj 10 mg per ml, 1 ml 5

PIPOTHAZINE PALMITATE

- ✓ Inj 50 mg per ml, 1 ml 5
- ✓ Inj 50 mg per ml, 2 ml 5

PREDNISOLONE SODIUM PHOSPHATE

- ✓ Oral liq 5 mg per ml – See note on page 84 30 ml

PREDNISONE

- ✓ Tab 5 mg 30

PREGNANCY TESTS - HCG URINE

- ✓ Cassette 200 test

PROCAINE PENICILLIN

- ✓ Inj 1.5 g in 3.4 ml syringe 5

PROCHLORPERAZINE

- ✓ Tab 5 mg 30
- ✓ Inj 12.5 mg per ml, 1 ml 5

PROMETHAZINE HYDROCHLORIDE

- ✓ Inj 25 mg per ml, 2 ml 5

SALBUTAMOL

- ✓ Inj 500 mcg per ml, 1 ml 5
- ✓ Aerosol inhaler, 100 mcg per dose CFC free 1000 dose
- ✓ Nebuliser soln, 1 mg per ml, 2.5 ml 30
- ✓ Nebuliser soln, 2 mg per ml, 2.5 ml 30

SALBUTAMOL WITH IPRATROPIUM BROMIDE

- ✓ Nebuliser soln, 2.5 mg with ipratropium bromide 0.5 mg per vial, 2.5 ml 20

SILVER SULPHADIAZINE

- ✓ Crm 1% 250 g

SODIUM BICARBONATE

- ✓ Inj 8.4%, 50 ml 5
- ✓ Inj 8.4%, 100 ml 5

SODIUM CHLORIDE

- ✓ Inf 0.9% – See note on page 51 2000 ml
- ✓ Inj 0.9%, 5 ml – See note on page 51 5
- ✓ Inj 0.9%, 10 ml – See note on page 51 5

SPACER DEVICE

- ✓ 230 ml (single patient) 20
- ✓ 800 ml 20

SPACER DEVICE AUTOCLAVABLE

- ✓ 230 ml (autoclavable) – Subsidy by endorsement – See note on page 196 5

TRIMETHOPRIM

- ✓ Tab 300 mg 30

VERAPAMIL HYDROCHLORIDE

- ✓ Inj 2.5 mg per ml, 2 ml ampoule 5

WATER

- ✓ Purified for inj, 5 ml – See note on page 51 5
- ✓ Purified for inj, 10 ml – See note on page 51 5
- ✓ Purified for inj, 20 ml – See note on page 51 5

ZUCLOPENTHIXOL DECANOATE

- ✓ Inj 200 mg per ml, 1 ml 5

Rural Areas for Practitioner's Supply Orders

NORTH ISLAND**Northland DHB**

Dargaville
Hikurangi
Kaeo
Kaikohe
Kaitiaki
Kawakawa
Kerikeri
Mangonui
Maungaturoto
Moerewa
Ngunguru
Paihia
Rawene
Ruakaka
Russell
Tutukaka
Waipu
Whangaroa

Waitemata DHB

Helensville
Huapai
Kumeu
Snells Beach
Waimauku
Warkworth
Wellsford

Auckland DHB

Great Barrier Island
Oneroa
Ostend

Counties Manukau DHB

Tuakau
Waiuku

Waikato DHB

Coromandel
Huntly
Kawhia
Matamata
Morrinsville
Ngatea
Otorohanga
Paeroa
Pauanui Beach
Putaruru
Raglan

Tairua
Taumarunui
Te Aroha
Te Kauwhata
Te Kuiti
Tokoroa
Waihi
Whangamata
Whitianga

Bay of Plenty DHB

Edgecumbe
Katikati
Kawerau
Murupara
Opotiki
Taneatua
Te Kaha
Waihi Beach
Whakatane

Lakes DHB

Mangakino
Turangi

Tairāwhiti DHB

Ruatoria
Te Araroa
Te Karaka
Te Puia Springs
Tikitiki
Tokomaru Bay
Tolaga Bay

Taranaki DHB

Eltham
Inglewood
Manaia
Oakura
Okato
Opunake
Patea
Stratford
Waverley

Hawkes Bay DHB

Chatham Islands
Waipawa
Waipukurau
Wairoa

Whanganui DHB

Bulls

Marton
Ohakune
Raetihi
Taihape
Waiouru

MidCentral DHB

Dannevirke
Foxton
Levin
Otaki
Pahiatua
Shannon
Woodville

Wairarapa DHB

Carteron
Featherston
Greytown
Martinborough

SOUTH ISLAND**Nelson/Marlborough DHB**

Havelock
Mapua
Motueka
Murchison
Picton
Takaka
Wakefield

West Coast DHB

Dobson
Greymouth
Hokitika
Karamea
Reefton
South Westland
Westport
Whataroa

Canterbury DHB

Akaroa
Amberley
Amuri
Cheviot
Darfield
Diamond Harbour
Hanmer Springs
Kaikoura

Leeston
Lincoln
Methven
Oxford
Rakaia
Rolleston
Rotherham
Templeton
Waikari

South Canterbury DHB

Fairlie
Geraldine
Pleasant Point
Temuka
Twizel
Waimate

Southern DHB

Alexandra
Balclutha
Cromwell
Gore
Kuwrow
Lawrence
Lumsden
Mataura
Milton
Oamaru
Oban
Otautau
Outram
Owaka
Palmerston
Queenstown
Ranfurly
Riverton
Roxburgh
Tapanui
Te Anau
Tokonui
Tuatapere
Wanaka
Winton

SECTION F: PART I

A Community Pharmaceutical identified with a * within the other sections of the Pharmaceutical Schedule:

- a) is exempt from any requirement to dispense in Monthly Lots;
- b) will only be subsidised if it is dispensed in a 90 Day Lot unless it is under the Dispensing Frequency Rule.

A Community Pharmaceutical that is an oral contraceptive and that is identified with a * within the other sections of the Pharmaceutical Schedule:

- a) is exempt from any requirement to dispense in Monthly Lots;
- b) will only be subsidised if it is dispensed in a 180 Day Lot unless it is under the Dispensing Frequency Rule.

SECTION F: PART II: CERTIFIED EXEMPTIONS AND ACCESS EXEMPTIONS TO MONTHLY DISPENSING

A Community Pharmaceutical, other than a Community Pharmaceutical identified with a * within the other sections of the Pharmaceutical Schedule, may be dispensed in a 90 Day Lot if:

- a) the Community Pharmaceutical is identified with a ▲ within the other sections of the Pharmaceutical Schedule and the prescriber/pharmacist has endorsed/annotated the Prescription item(s) on the Prescription to which the exemption applies "certified exemption".

In endorsing/annotating the Prescription items for a certified exemption, the prescriber/pharmacist is certifying that:

- i) the patient wished to have the medicine dispensed in a quantity greater than a Monthly Lot; and
 - ii) the patient has been stabilised on the same medicine for a reasonable period of time; and
 - iii) the prescriber/pharmacist has reason to believe the patient will continue on the medicine and is compliant.
- b) a patient, who has difficulty getting to and from a pharmacy, signs the back of the Prescription to qualify for an Access Exemption. In signing the Prescription, the patient or his or her nominated representative must also certify which of the following criteria they meet:
 - i) have limited physical mobility;
 - ii) live and work more than 30 minutes from the nearest pharmacy by their normal form of transport;
 - iii) are relocating to another area;
 - iv) are travelling extensively and will be out of town when the repeat prescriptions are due.

SECTION F: PART III: FLEXIBLE AND VARIABLE DISPENSING PERIODS FOR PHARMACY

A Community Pharmaceutical, other than a Community Pharmaceutical identified with a * within the other sections of the Pharmaceutical Schedule, may be dispensed in variable dispensing periods under the following conditions:

- a) for stock management where the original pack(s) result in dispensing greater than 30 days supply,
- b) to synchronise a patient's medication where multiple medicines result in uneven supply periods, note if dispensing a medicine other than a Pharmaceutical identified with a * please refer to Section F: Part II

Note – the total quantity and dispensing period can not exceed the total quantity and period prescribed on the prescription.

SECTION F

The following Community Pharmaceuticals are identified with a ▲ within the other sections of the Pharmaceutical Schedule and may be dispensed in a 90 Day Lot if endorsed as a certified exemption in accordance with paragraph (a) in Section F Part II above.

ALIMENTARY TRACT AND METABOLISM

INSULIN ASPART

INSULIN ASPART WITH INSULIN ASPART PROTAMINE

INSULIN GLARGINE

INSULIN GLULISINE

INSULIN ISOPHANE

INSULIN ISOPHANE WITH INSULIN NEUTRAL

INSULIN LISPRO

INSULIN LISPRO WITH INSULIN LISPRO PROTAMINE

INSULIN NEUTRAL

CARDIOVASCULAR SYSTEM

AMIODARONE HYDROCHLORIDE

Tab 100 mg Cordarone-X

Tab 200 mg Cordarone-X

DISOPYRAMIDE PHOSPHATE

FLECAINIDE ACETATE

Tab 50 mg Tambocor

Tab 100 mg Tambocor

Cap long-acting 100 mg Tambocor CR

Cap long-acting 200 mg Tambocor CR

MEXILETINE HYDROCHLORIDE

MINOXIDIL

NICORANDIL

PROPAFENONE HYDROCHLORIDE

HORMONE PREPARATIONS - SYSTEMIC EXCLUDING CONTRACEPTIVE HORMONES

DESMOPRESSIN ACETATE

Nasal drops 100 mcg Minirin
per ml

Nasal spray 10 mcg per Desmopressin-PH&T
dose

MUSCULOSKELETAL SYSTEM

PYRIDOSTIGMINE BROMIDE

NERVOUS SYSTEM

AMANTADINE HYDROCHLORIDE

APOMORPHINE HYDROCHLORIDE

ENTACAPONE

GABAPENTIN

GABAPENTIN (NEURONTIN)

LACOSAMIDE

LAMOTRIGINE

LISURIDE HYDROGEN MALEATE

PERGOLIDE

PRAMIPEXOLE HYDROCHLORIDE

ROPINIROLE HYDROCHLORIDE

TOLCAPONE

TOPIRAMATE

VIGABATRIN

Pharmacists are required, under the Code of Ethics of the Pharmacy Council of New Zealand, to endeavour to use safety caps when dispensing any of the medicines listed in Section G in an oral liquid formulation pursuant to a prescription or Practitioner's Supply Order. This includes all proprietary and extemporaneously compounded oral liquid preparations of those pharmaceuticals listed in Section G of the Pharmaceutical Schedule. These medicines will be identified throughout Section B of the Pharmaceutical Schedule with the symbol '†'.

Exemptions

Oral liquid preparations of the pharmaceuticals listed in Section G of the Pharmaceutical Schedule will be dispensed in a container with a safety cap unless:

- the practitioner has endorsed the Prescription or Practitioner's Supply Order, stating that, the Pharmaceutical is not to be dispensed in a container with a safety cap; or
- the Contractor has annotated the Prescription or Practitioner's Supply Order stating that, because of infirmity of the particular person, the Pharmaceutical to be used by that person should not be dispensed in a container with a safety cap; or
- the Pharmaceutical is packaged in an Original Pack so designed that on the professional judgement of the Contractor, transfer to a container with a safety cap would be inadvisable or a retrograde procedure.

Reimbursement

Pharmacists will be reimbursed according to their agreement. Where an additional fee is paid on safety caps it will be paid on all dispensings of oral liquid preparations for those pharmaceuticals listed in Section G of the Pharmaceutical Schedule unless the practitioner has endorsed or the contractor has annotated the Prescription or Practitioner's Supply Order that a safety cap has not been supplied.

Safety Caps (NZS 5825:1991)

20 mm.....	<i>Clic-Loc</i> , United Closures & Plastics PLC, England <i>Kerr</i> , Cormack Packaging, Sydney, under licence to Kerr USA
24 mm.....	<i>Clic-Loc</i> , United Closures & Plastics PLC, England <i>Clic-Loc</i> , ACI Closures under license to Owens-Illinois <i>Kerr</i> , Cormack Packaging, Sydney, under licence to Kerr USA
28 mm.....	<i>Clic-Loc</i> , United Closures & Plastics PLC, England <i>Clic-Loc</i> , ACI Closures under license to Owens-Illinois <i>Kerr</i> , Cormack Packaging, Sydney, under licence to Kerr USA <i>PDL Squeezlok</i> <i>PDL FG</i>

ALIMENTARY TRACT AND METABOLISM
FERROUS SULPHATE

Oral liq 30 mg (6 mg elemental) per 1 ml Ferodan

CARDIOVASCULAR SYSTEM
AMILORIDE HYDROCHLORIDE

Oral liq 1 mg per ml Biomed

CAPTOPRIL

Oral liq 5 mg per ml Capoten

CHLOROTHIAZIDE

Oral liq 50 mg per ml Biomed

DIGOXIN

Oral liq 50 mcg per ml Lanoxin

FUROSEMIDE [FRUSEMIDE]

Oral liq 10 mg per ml Lasix

SPIRONOLACTONE

Oral liq 5 mg per ml Biomed

HORMONE PREPARATIONS - SYSTEMIC EXCLUDING CONTRACEPTIVE HORMONES
LEVOTHYROXINE

Tab 25 mcg Synthroid
 Tab 50 mcg Eltroxin
 Mercury Pharma
 Synthroid
 Tab 100 mcg Eltroxin
 Mercury Pharma
 Synthroid

(Extemporaneously compounded oral liquid preparations)

INFECTIONS - AGENTS FOR SYSTEMIC USE
QUININE SULPHATE

Tab 300 mg Q 300

(Extemporaneously compounded oral liquid preparations)

MUSCULOSKELETAL SYSTEM
IBUPROFEN

Oral liq 20 mg per ml Fenpaed

NERVOUS SYSTEM
ALPRAZOLAM

Tab 250 mcg Xanax
 Tab 500 mcg Xanax
 Tab 1 mg Xanax

(Extemporaneously compounded oral liquid preparations)

CARBAMAZEPINE

Oral liq 100 mg per 5 ml Tegretol

CLOBAZAM

Tab 10 mg Frisium

(Extemporaneously compounded oral liquid preparations)

CLONAZEPAM

Oral drops 2.5 mg per ml Rivotril

DIAZEPAM

Tab 2 mg Arrow-Diazepam
 Tab 5 mg Arrow-Diazepam

(Extemporaneously compounded oral liquid preparations)

ETHOSUXIMIDE

Oral liq 250 mg per 5 ml Zarontin

LORAZEPAM

Tab 1 mg Ativan
 Tab 2.5 mg Ativan

(Extemporaneously compounded oral liquid preparations)

LORMETAZEPAM

Tab 1 mg Noctamid

(Extemporaneously compounded oral liquid preparations)

METHADONE HYDROCHLORIDE

Oral liq 2 mg per ml Biodone
 Oral liq 5 mg per ml Biodone Forte
 Oral liq 10 mg per ml Biodone Extra Forte

MORPHINE HYDROCHLORIDE

Oral liq 1 mg per ml RA-Morph
 Oral liq 2 mg per ml RA-Morph
 Oral liq 5 mg per ml RA-Morph
 Oral liq 10 mg per ml RA-Morph

NITRAZEPAM

Tab 5 mg Nitrados

(Extemporaneously compounded oral liquid preparations)

OXAZEPAM

Tab 10 mg Ox-Pam
 Tab 15 mg Ox-Pam

(Extemporaneously compounded oral liquid preparations)

OXYCODONE HYDROCHLORIDE

Oral liq 5 mg per 5 ml OxyNorm

PARACETAMOL

Oral liq 120 mg per 5 ml Ethics Paracetamol
 Oral liq 250 mg per 5 ml Paracare Double Strength

PHENYTOIN SODIUM

Oral liq 30 mg per 5 ml Dilantin

SODIUM VALPROATE

Oral liq 200 mg per 5 ml Epilim S/F Liquid
 Epilim Syrup

TEMAZEPAM

Tab 10 mg Normison

(Extemporaneously compounded oral liquid preparations)

TRIAZOLAM

Tab 125 mcg Hypam
 Tab 250 mcg Hypam

(Extemporaneously compounded oral liquid preparations)

SALBUTAMOL

Oral liq 400 mcg per ml Ventolin

THEOPHYLLINE

Oral liq 80 mg per 15 ml Nuelin

TRIMEPAZINE TARTRATE

Oral liq 30 mg per 5 ml Vallergran Forte

**EXTEMPORANEOUSLY COMPOUNDED
 PREPARATIONS AND GALENICALS**

CODEINE PHOSPHATE

Powder Douglas

(Extemporaneously compounded oral liquid preparations)

METHADONE HYDROCHLORIDE

Powder AFT

(Extemporaneously compounded oral liquid preparations)

PHENOBARBITONE SODIUM

Powder MidWest

(Extemporaneously compounded oral liquid preparations)

RESPIRATORY SYSTEM AND ALLERGIES**CETIRIZINE HYDROCHLORIDE**

Oral liq 1 mg per ml Cetirizine - AFT

CHLORPHENIRAMINE MALEATE

Oral liq 2 mg per 5 ml Histafen

DEXTROCHLORPHENIRAMINE MALEATE

Oral liq 2 mg per 5 ml Polaramine

PROMETHAZINE HYDROCHLORIDE

Oral liq 5 mg per 5 ml Allersoothe

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
Vaccinations			
ADULT DIPHTHERIA AND TETANUS VACCINE – [Xpharm]			
Inj 2 IU diphtheria toxoid with 20 IU tetanus toxoid in 0.5 ml	0.00	1	✓ ADT Booster
		5	✓ ADT Booster
Any of the following:			
1) For vaccination of patients aged 45 and 65 years old; or			
2) For vaccination of previously unimmunised or partially immunised patients; or			
3) For revaccination following immunosuppression; or			
4) For boosting of patients with tetanus-prone wounds; or			
5) For use in testing for primary immunodeficiency diseases, on the recommendation of an internal medicine physician or paediatrician.			
BACILLUS CALMETTE-GUERIN VACCINE – [Xpharm]			
For infants at increased risk of tuberculosis. Increased risk is defined as:			
1) living in a house or family with a person with current or past history of TB; or			
2) having one or more household members or carers who within the last 5 years lived in a country with a rate of TB > or equal to 40 per 100,000 for 6 months or longer; or			
3) during their first 5 years will be living 3 months or longer in a country with a rate of TB > or equal to 40 per 100,000			
Note a list of countries with high rates of TB are available at www.health.govt.nz/tuberculosis (search for downloads) or www.bcgatlas.org/ind			
Inj Mycobacterium bovis BCG (Bacillus Calmette-Guerin),			
Danish strain 1331, live attenuated, vial with diluent	0.00	1	✓ BCG Vaccine
		10	✓ BCG Vaccine
BCG Vaccine to be Sole Supply on 1 October 2014			
DIPHTHERIA, TETANUS AND PERTUSSIS VACCINE – [Xpharm]			
Funded for any of the following criteria:			
1) A single vaccine for pregnant woman between gestational weeks 28 and 38 during epidemics; or			
2) A course of up to four vaccines is funded for children from age 7 to 17 years inclusive to complete full primary immunisation; or			
3) A course of up to four vaccines is funded for children from age 7 to 17 years inclusive for reimmunisation following immunosuppression.			
Note: Tdap is not registered for patients aged less than 10 years.			
Inj 2 IU diphtheria toxoid with 20 IU tetanus toxoid, 8 mcg pertussis filamentous haemagglutinin and 2.5 mcg pertactin in 0.5 ml syringe	0.00	1	✓ Boostrix
		10	✓ Boostrix
DIPHTHERIA, TETANUS, PERTUSSIS AND POLIO VACCINE – [Xpharm]			
Funded for any of the following:			
1) A single dose for children up to the age of 7 who have completed primary immunisation; or			
2) A course of four vaccines is funded for catch up programmes for children (to the age of 10 years) to complete full primary immunisation; or			
3) An additional four doses (as appropriate) are funded for (re-)immunisation for patients post HSCT, or chemotherapy; pre- or post splenectomy; pre- or post solid organ transplant, renal dialysis and other severely immunosuppressive regimens; or			
4) Five doses will be funded for children requiring solid organ transplantation.			
Note: Please refer to the Immunisation Handbook for appropriate schedule for catch up programmes.			
Inj 30 IU diphtheria toxoid with 40 IU tetanus toxoid, 25 mcg pertussis toxoid, 25 mcg pertussis filamentous haemagglutinin, 8 mcg pertactin and 80 D-antigen units poliomyelitis virus in 0.5ml syringe	0.00	1	✓ Infanrix IPV
		10	✓ Infanrix IPV

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

DIPHTHERIA, TETANUS, PERTUSSIS, POLIO, HEPATITIS B AND HAEMOPHILUS INFLUENZAE TYPE B VACCINE – [Xpharm]

Funded for patients meeting any of the following criteria:

- 1) Up to four doses for children up to the age of 10 for primary immunisation; or
- 2) Up to four doses (as appropriate) for children are funded for (re)immunisation for patients post HSCT, or chemotherapy; pre- or post splenectomy; renal dialysis and other severely immunosuppressive regimens; or
- 3) Up to five doses for children up to the age of 10 receiving solid organ transplantation.

Note: A course of up-to four vaccines is funded for catch up programmes for children (to the age of 10 years) to complete full primary immunisation. Please refer to the Immunisation Handbook for the appropriate schedule for catch up programmes.

Inj 30IU diphtheriatetoxoid with 40IU tetanustoxoid, 25mcg pertussistoxoid, 25mcg pertussisfilamentoushaemagglutinin, 8 mcgpertactin, 80 D-AgUpoliiovirus, 10mcghepatitisB-surfaceantigen in 0.5ml syringe	0.00	1	✓ Infanrix-hexa
		10	✓ Infanrix-hexa

HAEMOPHILUS INFLUENZAE TYPE B VACCINE – [Xpharm]

Inj 10 mcg vial with diluent syringe	0.00	1	✓ Act-HIB
--------------------------------------------	------	---	------------------

One dose for patients meeting any of the following:

- 1) For primary vaccination in children; or
- 2) For revaccination of children following immunosuppression; or
- 3) For children aged 0-18 years with functional asplenia; or
- 4) For patients pre- and post-splenectomy; or
- 5) For use in testing for primary immunodeficiency diseases, on the recommendation of an internal medicine physician or paediatrician.

HEPATITIS A VACCINE – [Xpharm]

Funded for patients meeting any of the following criteria:

- 1) Two vaccinations for use in transplant patients; or
- 2) Two vaccinations for use in children with chronic liver disease; or
- 3) One dose of vaccine for close contacts of known hepatitis A cases; or
- 4) One dose for any of the following on the recommendation of a local medical officer of health:
 - a) Children, aged 1-4 years inclusive who reside in Ashburton district; or
 - b) Children, aged 1-9 years inclusive, residing in Ashburton; or
 - c) Children, aged 1-9 years inclusive, who attend a preschool or school in Ashburton; or
 - d) Children, aged older than 9 years, who attend a school with children aged 9 years old or less, in Ashburton funded for children in Ashburton.

Inj 1440 ELISA units in 1 ml syringe	0.00	1	✓ Havrix
Inj 720 ELISA units in 0.5 ml syringe	0.00	1	✓ Havrix Junior

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
HEPATITIS B RECOMBINANT VACCINE – [Xpharm]				
Inj 5 mcg per 0.5 ml vial	0.00	1	✓	HBvaxPRO
Funded for any of the following criteria:				
1) for household or sexual contacts of known hepatitis B carriers; or				
2) for children born to mothers who are hepatitis B surface antigen (HBsAg) positive; or				
3) for children up to the age of 18 years inclusive who are considered not to have achieved a positive serology and require additional vaccination; or				
4) for HIV positive patients; or				
5) for hepatitis C positive patients; or				
6) for patients following immunosuppression; or				
7) for transplant patients.				
Inj 10 mcg per 1 ml vial	0.00	1	✓	HBvaxPRO
Funded for any of the following criteria:				
1) for household or sexual contacts of known hepatitis B carriers; or				
2) for children born to mothers who are hepatitis B surface antigen (HBsAg) positive; or				
3) for children up to the age of 18 years inclusive who are considered not to have achieved a positive serology and require additional vaccination; or				
4) for HIV positive patients; or				
5) for hepatitis C positive patients; or				
6) for patients following immunosuppression; or				
7) for transplant patients.				
Inj 40 mcg per 1 ml vial	0.00	1	✓	HBvaxPRO
Funded for any of the following criteria:				
1) for dialysis patients; or				
2) for liver or kidney transplant patient.				
HUMAN PAPILLOMAVIRUS (6, 11, 16 AND 18) VACCINE [HPV] – [Xpharm]				
a) Maximum of three doses for patient meeting any of the following criteria:				
1) Females aged under 20 years old; or				
2) Patients aged under 26 years old with confirmed HIV infection; or				
3) For use in transplant patients.				
b) Three doses over a period of six months for young women aged between 12 and 19 years old.				
Inj 120 mcg in 0.5 ml syringe	0.00	1	✓	Gardasil
		10	✓	Gardasil
INFLUENZA VACCINE – [Xpharm]				
Inj 45 mcg in 0.5 ml syringe	90.00	10	✓	Fluarix
			✓	Influvac
A) is available each year for patients who meet the following criteria, as set by PHARMAC:				
a) all people 65 years of age and over;				
b) people under 65 years of age who:				
i) have any of the following cardiovascular disease:				
a) ischaemic heart disease,				
b) congestive heart disease,				
c) rheumatic heart disease,				
d) congenital heart disease, or				
e) cerebro-vascular disease;				
ii) have either of the following chronic respiratory disease:				
a) asthma, if on a regular preventative therapy, or				
b) other chronic respiratory disease with impaired lung function;				
iii) have diabetes;				

continued...

Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
	✓	

continued...

- iv) have chronic renal disease;
- v) have any cancer, excluding basal and squamous skin cancers if not invasive;
- vi) have any of the following other conditions:
 - a) autoimmune disease,
 - b) immune suppression,
 - c) HIV,
 - d) transplant recipients,
 - e) neuromuscular and CNS diseases,
 - f) haemoglobinopathies, or
 - g) are children on long term aspirin, or
- vii) are pregnant
- c) people under 18 years of age living within the boundaries of the Canterbury District Health Board.
- d) children aged four and under who have been hospitalised for respiratory illness or have a history of significant respiratory illness;

Unless meeting the criteria set out above, the following conditions are excluded from funding:

- a) asthma not requiring regular preventative therapy,
- b) hypertension and/or dyslipidaemia without evidence of end-organ disease,
- B) Doctors are the only Contractors entitled to claim payment from the Funder for the supply of influenza vaccine to patients eligible under the above criteria for subsidised immunisation and they may only do so in respect of the influenza vaccine listed in the Pharmaceutical Schedule.
- C) Individual DHBs may fund patients over and above the above criteria. The claiming process for these additional patients should be determined between the DHB and Contractor.
- D) Stock of the seasonal influenza vaccine is typically available from February until late July with suppliers being required to ensure supply until at least 30 June. Exact start and end dates for each season will be notified each year.

MEASLES, MUMPS AND RUBELLA VACCINE – [Xpharm]

A maximum of two doses for any patient meeting the following criteria:

- 1) For primary vaccination in children; or
- 2) For revaccination following immunosuppression; or
- 3) For any individual susceptible to measles, mumps or rubella.

Note: Please refer to the Immunisation Handbook for appropriate schedule for catch up programmes.

Inj 1000 TCID50 measles, 12500 TCID50 mumps and 1000

TCID50 rubella vial with diluent 0.5 ml vial	0.00	1	✓	<u>M-M-R II</u>
		10	✓	<u>M-M-R II</u>

MENINGOCOCCAL A, C, Y AND W-135 VACCINE – [Xpharm]

For patients pre- and post-splenectomy or children aged 0-16 years with functional asplenia. For organisation and community based outbreaks.

Inj 0.5 ml	0.00	1	✓	<u>Menomune</u>
------------------	------	---	---	-----------------

(Menomune Inj 0.5 ml to be delisted 1 October 2014)

	Subsidy (Manufacturer's Price) \$	Per	Fully Subsidised ✓	Brand or Generic Manufacturer
MENINGOCOCCAL (GROUPS A, C, Y AND W-135) CONJUGATE VACCINE – [Xpharm]				
Any of the following:				
1) Up to three doses for patients pre- and post splenectomy and for patients with functional or anatomic asplenia; or				
2) One dose every five years for patients with HIV, complement deficiency (acquired or inherited), functional or anatomic asplenia or pre or post solid organ transplant; or				
3) One dose for close contacts of meningococcal cases; or				
4) A maximum of two doses for bone marrow transplant patients; or				
5) A maximum of two doses for patients following immunosuppression*.				
Note: children under seven years of age require a second dose three years after the first and then five yearly.				
*Immunosuppression due to steroid or other immunosuppressive therapy must be for a period of greater than 28 days.				
Inj 4 mcg of each meningococcal polysaccharide conjugated to a total of approximately 48 mcg of diphtheria toxoid carrier per 0.5 ml vial	0.00	1	✓	Menactra
MENINGOCOCCAL C CONJUGATED VACCINE – [Xpharm]				
Any of the following:				
1) Up to three doses for patients pre- and post splenectomy and for patients with functional or anatomic asplenia; or				
2) One dose every five years for patients with HIV, complement deficiency (acquired or inherited), functional or anatomic asplenia or pre or post solid organ transplant; or				
3) One dose for close contacts of meningococcal cases; or				
4) A maximum of two doses for bone marrow transplant patients; or				
5) A maximum of two doses for patients following immunosuppression*.				
Note: children under seven years of age require a second dose three years after the first and then five yearly.				
*Immunosuppression due to steroid or other immunosuppressive therapy must be for a period of greater than 28 days.				
Inj 10 mcg in 0.5 ml syringe	0.00	1	✓	Neisvac-C
		10	✓	Neisvac-C
PNEUMOCOCCAL (PCV13) VACCINE – [Xpharm]				
Any of the following:				
1) A primary course of four doses for previously unvaccinated individuals up to the age of 59 months inclusive; or				
2) Up to three doses as appropriate to complete the primary course of immunisation for individuals under the age of 59 months who have received one to three doses of PCV10; or				
3) One dose is funded for high risk children who have previously received four doses of PCV10; or				
4) Up to an additional four doses (as appropriate) are funded for (re-)immunisation for patients with HIV, for patients post HSCT, or chemotherapy; pre- or post splenectomy; functional asplenia, pre- or post- solid organ transplant, renal dialysis and other severely immunosuppressive regimens up to the age of 18; or				
5) For use in testing for primary immunodeficiency diseases, on the recommendation of an internal medicine physician or paediatrician.				
Note: please refer to the Immunisation Handbook for the appropriate schedule for catch up programmes				
Inj 30.8 mcg in 0.5 ml syringe	0.00	1	✓	Prevenar 13
		10	✓	Prevenar 13
Prevenar 13 to be Sole Supply on 1 October 2014				
PNEUMOCOCCAL (PPV23) POLYSACCHARIDE VACCINE – [Xpharm]				
Either of the following:				
1) Up to three doses for patients pre- or post-splenectomy or with functional asplenia; or				
2) Up to two doses are funded for high risk children to the age of 18.				
Inj 575 mcg in 0.5 ml vial (25 mcg of each 23 pneumococcal serotype)	0.00	1	✓	Pneumovax 23
PNEUMOCOCCAL VACCINE – [Xpharm]				
For children aged 6 weeks, 3 months, and 5 months, and 15 months old.				
Inj 0.5 ml	0.00	1	✓	Synflorix
(Synflorix Inj 0.5 ml to be delisted 1 October 2014)				

	Subsidy (Manufacturer's Price) \$	Fully Subsidised Per	Brand or Generic Manufacturer
POLIOMYELITIS VACCINE – [Xpharm]			
Up to three doses for patients meeting either of the following:			
1) For partially vaccinated or previously unvaccinated individuals; or			
2) For revaccination following immunosuppression.			
Note: Please refer to the Immunisation Handbook for appropriate schedule for catch-up programmes.			
Inj 80D antigen units in 0.5 ml syringe	0.00	1	✓ IPOL
ROTAVIRUS LIVE REASSORTANT ORAL VACCINE – [Xpharm]			
Maximum of three doses for patients meeting the following:			
1) first dose to be administered in infants aged under 15 weeks of age; and			
2) no vaccination being administered to children aged 8 months or over.			
Oral susp G1, G2, G3, G4, P1(8)11.5 million CCID50 units per 2 ml, tube	0.00	10	✓ RotaTeq
VARICELLA VACCINE [CHICKEN POX VACCINE] – [Xpharm]			
Maximum of two doses for any of the following:			
1) For non-immune patients:			
2) a) with chronic liver disease who may in future be candidates for transplantation; or			
b) with deteriorating renal function before transplantation; or			
c) prior to solid organ transplant; or			
d) prior to any elective immunosuppression*.			
3) For patients at least 2 years after bone marrow transplantation, on advice of their specialist.			
4) For patients at least 6 months after completion of chemotherapy, on advice of their specialist.			
5) For HIV positive non immune to varicella with mild or moderate immunosuppression on advice of HIV specialist.			
6) For patients with inborn errors of metabolism at risk of major metabolic decompensation, with no clinical history of varicella.			
7) For household contacts of paediatric patients who are immunocompromised, or undergoing a procedure leading to immune compromise where the household contact has no clinical history of varicella.			
8) For household contacts of adult patients who have no clinical history of varicella and who are severely immunocompromised, or undergoing a procedure leading to immune compromise where the household contact has no clinical history of varicella.			
* immunosuppression due to steroid or other immunosuppressive therapy must be for a treatment period of greater than 28 days			
Inj 2000 PFU vial with diluent	0.00	1	✓ Varilrix

- Symbols -

3TC	114
50X 3.0 Reservoir	36

- A -

A-Lices	73
A-Scabies	73
Abacavir sulphate	114
Abacavir sulphate with lamivudine	114
Abilify	142
ABM Hydroxocobalamin	41
Acarbose	29
Accarb	29
Accu-Chek Ketur-Test	29
Accu-Chek Performa	30
Accuretic 10	53
Accuretic 20	53
Acetadote	201
Acetazolamide	198
Acetec	52
Acetic acid with 1, 2- propanediol diacetate and benzethonium	197
Acetic acid with hydroxyquinoline and ricinoleic acid	80
Acetylcysteine	201
Aci-Jel	80
Aciclovir Infection	108
Sensory	197
Acidex	24
Acipimox	60
Acitretin	73
Aclasta	124
Aclin	120
Act-HIB	241
Actinomycin D	162
Actrapid	28
Actrapid Penfill	28
Acupan	131
Adalat 10	57
Adalat Oros	57
Adalimumab	179
Adapalene	65
Adefin XL	57
Adefovir dipivoxil	106
Adenuric	127
ADR Cartridge 1.8	36
ADR Cartridge 3.0	36
Adrenaline	62
Adriamycin	163
ADT Booster	240

Adult diphtheria and tetanus vaccine	240
Advantan	68
Advate	46
AFT-Pyrazinamide	105
Agents Affecting the Renin-Angiotensin System	52
Agents for Parkinsonism and Related Disorders	128
Agents Used in the Treatment of Poisonings	201
Agrylin	161
Alanase	195
Albay	190
Albendazole	95
Albustix	82
Aldara	75
Alendronate sodium	122
Alendronate sodium with cholecalciferol	122
Alfalcaldol	41
Alginate acid	24
Alitraq	218
Alkeran	158
Allersoothe	190
Allopurinol	126
Alpha Adrenoceptor Blockers	52
Alpha-Keri Lotion	70
Alphamox	97
Alprazolam	148
Alu-Tab	24
Aluminium hydroxide	24
Amantadine hydrochloride	128
Ambrisentan	63
Amiloride hydrochloride	59
Amiloride hydrochloride with furosemide	59
Amiloride hydrochloride with hydrochlorothiazide	59
Aminophylline	195
Amiodarone hydrochloride	54
Amisulpride	142
Amitrip	133
Amitriptyline	133
Amlodipine	57
Amorolfine	66
Amoxicillin	97
Amoxicillin Actavis	97
Amoxicillin clavulanate	97
Amphotericin B	40
Amsacrine	161
Amsidine	161
Amyl nitrite	62
Anaesthetics	130
Anagrelide hydrochloride	161
Analgesics	130
Anastrozole	172
Andriol Testocaps	84
Androderm	84
Animas Battery Cap	32
Animas Cartridge	36
Animas Vibe	32
Antabuse	156
Antacids and Antiflatulants	24
Anten	134
Anthelmintics	95
Antiacne Preparations	65
Antiallergy Preparations	190
Antianaemics	44
Antiandrogen Oral Contraceptives	80
Antiarrhythmics	54
Antibacterials	95
Antibacterials Topical	66
Anticholinesterases	119
Antidepressants	133
Antidiarrhoeals	24
Antiepilepsy Drugs	136
Antifibrinolytics, Haemostatics and Local Sclerosants	45
Antifungals	101
Antifungals Topical	66
Antihistamines	190
Antihypotensives	55
Antimalarials	104
Antimigraine Preparations	140
Antinaus	142
Antinausea and Vertigo Agents	141
Antiparasitics	104
Antipruritic Preparations	67
Antipsychotics	142
Antiretrovirals	112
Antiretrovirals - Additional Therapies	115
Antirheumatoid Agents	120
Antispasmodics and Other Agents Altering Gut Motility	26
Antithrombotic Agents	46
Antithymocyte globulin (equine)	178
Antitrichomonal Agents	104
Antituberculotics and	

Antileprotics	105	Aratac	54	Atazanavir sulphate	115
Antitumorants	26	Arava	120	Atenolol	55
Antivirals	106	Aremed	172	Atenolol AFT	55
Anxiolytics	148	Arimidex	172	ATGAM	178
Anzatax	164	Aripiprazole	142	Ativan	148
Apidra	29	Aristocort	69	Atomoxetine	151
Apidra SoloStar	29	Aromasin	172	Atorvastatin	60
Apo-Allopurinol	126	Arrow - Clopid	46	Atripila	114
Apo-Amiloride	59	Arrow Amitriptyline	133	Atropine sulphate	
Apo-Amlodipine	57	Arrow-Bendrofluzide	59	Cardiovascular	54
Apo-Amoxi	97	Arrow-Brimonidine	199	Sensory	199
Apo-Azithromycin	96	Arrow-Calcium	42	Atropt	199
Apo-Bromocriptine	128	Arrow-Citalopram	134	Atrovent	193
Apo-Ciclopirox	66	Arrow-Diazepam	148	Augmentin	97
Apo-		Arrow-Doxorubicin	163	Auranofin	120
Cilazapril/Hydrochlorothiazide	53	Arrow-Etidronate	122	Ava 20 ED	78
Apo-Cimetidine	26	Arrow-Fluoxetine	135	Ava 30 ED	78
Apo-Clarithromycin		Arrow-Gabapentin	137	Avanza	135
Alimentary	26	Arrow-Lamotrigine	138	Avelox	100
Infection	96	Arrow-Lisinopril	53	Avomine	142
Apo-Clomipramine	134	Arrow-Losartan &		Avonex	150
Apo-Diclo	119	Hydrochlorothiazide	54	Avonex Pen	150
Apo-Diltiazem CD	57	Arrow-Meloxicam	120	Azamun	173
Apo-Doxazosin	52	Arrow-Morphine LA	132	Azathioprine	173
Apo-Folic Acid	44	Arrow-Nifedipine XR	57	Azithromycin	96
Apo-Gliclazide	29	Arrow-Norfloxacin	118	Azol	94
Apo-Megestrol	171	Arrow-Ornidazole	104	Azopt	198
Apo-Moclobemide	134	Arrow-Quinapril 10	53	AZT	114
Apo-Nadolol	56	Arrow-Quinapril 20	53		
Apo-Nicotinic Acid	60	Arrow-Quinapril 5	53	- B -	
Apo-Oxybutynin	81	Arrow-Ranitidine	27	B-D Micro-Fine	31
Apo-Perindopril	53	Arrow-Roxithromycin	97	B-D Ultra Fine	31
Apo-Pindolol	56	Arrow-Sertraline	135	B-D Ultra Fine II	31
Apo-Prazo	52	Arrow-Simva 10mg	60	Bacillus Calmette-Guerin (BCG)	
Apo-Prazosin	52	Arrow-Simva 20mg	60	vaccine	179
Apo-Prednisone	84	Arrow-Simva 40mg	60	Bacillus Calmette-Guerin	
Apo-Prednisone S29	84	Arrow-Simva 80mg	60	vaccine	240
Apo-Primidone	139	Arrow-Sumatriptan	140	Baclofen	127
Apo-Propranolol	56	Arrow-Timolol	198	Bactroban	66
Apo-Pyridoxine	41	Arrow-Tolterodine	82	Bakels Gluten Free Health Bread	
Apo-Risperidone	145	Arrow-Topiramate	139	Mix	225
Apo-Ropinirole	129	Arrow-Tramadol	133	Baraclude	107
Apo-Selegiline	129	Arrow-Venlafaxine XR	136	Barrier Creams and	
Apo-Selegiline S29	129	Arsenic trioxide	161	Emollients	70
Apo-Thiamine	41	Asacol	25	Batrafen	66
Apo-Timol	57	Asamax	25	BCG Vaccine	240
Apo-Zopiclone	151	Ascorbic acid	41	Beclazone 100	191
Apomine	128	Aspec 300	130	Beclazone 250	191
Apomorphine hydrochloride	128	Aspen Adrenaline	62	Beclazone 50	191
Aprepitant	141	Aspirin		Beclomethasone	
Apresoline	62	Blood	46	dipropionate	191, 195
Aquasun 30+	75	Nervous	130	Bee venom allergy	
Aqueous cream	70	Asthalin	193	treatment	190
				Bendrofluzide	59

Bendroflumethiazide [Bendrofluazide]	59	Bisoprolol	55	Buscopan	26
BeneFIX	46	BK Lotion	70	Buspirone hydrochloride	148
Benhex	71	Bleomycin sulphate	161	Busulphan	158
Benzathine benzylpenicillin	97	Blood Colony-stimulating Factors	49	Butacort Aqueous	195
Benzbromaron AL 100	126	Blood glucose diagnostic test meter	30	- C -	
Benzbromarone	126	Blood glucose diagnostic test strip	30		
Benzoïn	207	Blood glucose test strips (visually impaired)	31	Cabergoline	93
Benztrop	129	Blood ketone diagnostic test meter	29	Cafergot	140
Benztropine mesylate	129	BNM		Caffeine citrate	196
Benzydamine hydrochloride	40	Cardiovascular	52	Cal-d-Forte	41
Benzylpenicillin sodium (penicillin G)	97	Genito-Urinary	80	Calamine	67
Beta Adrenoceptor Blockers	55	Nervous	133	Calcipotriol	74
Beta Cream	68	Boceprevir	111	Calcitonin	83
Beta Ointment	68	Bonjela	40	Calcitriol	41
Beta Scalp	74	Boostrix	240	Calcitriol-AFT	41
Beta-Adrenoceptor Agonists	192	Bortezomib	161	Calcium carbonate	24, 42
Betadine	71	Bosentan	63	Calcium Channel Blockers	57
Betadine Skin Prep	71	Bosvate	55	Calcium Disodium Versenate	201
Betaferon	150	Bplex	41	Calcium folinate	159
Betagan	198	Breath-Alert	196	Calcium Folate Ebewe	159
Betahistine dihydrochloride	141	Brevinor 1/21	79	Calcium gluconate	42
Betamethasone dipropionate	68	Brevinor 1/28	79	Calcium Homeostasis	83
Betamethasone dipropionate with calcipotriol	74	Brevinor 21	79	Calcium polystyrene sulphonate	51
Betamethasone sodium phosphate with betamethasone acetate	83	Bricanyl Turbuhaler	193	Calcium Resonium	51
Betamethasone valerate	68, 74	Brilinta	47	Calogen	213
Betamethasone valerate with clioquinol	69	Brimonidine tartrate	199	Calsource	42
Betamethasone valerate with fusidic acid	69	Brimonidine tartrate with timolol maleate	199	Camptosar	160
Betaxolol	198	Brinzolamide	198	Candesartan cilexetil	53
Betnovate	68	Brolene	197	Candestar	53
Betnovate-C	69	Bromocriptine mesylate	128	Canesten	66
Betoptic	198	Brufen	119	Capecitabine	159
Betoptic S	198	Brufen SR	119	Capecitabine Winthrop	159
Bezafibrate	59	BSF Apo- Cilazapril/Hydrochlorothiazide	201	Capoten	52
Bezalip	59	BSF Arrow-Fluoxetine	201	Capsaicin	
Bezalip Retard	59	BSF Imatinib-AFT	201	Musculoskeletal System	120
Bicalaccord	170	Buccastem	142	Nervous	130
Bicalutamide	170	Budesonide		Captopril	52
Bicillin LA	97	Alimentary	24	Carafate	27
BiCNU	158	Respiratory	191, 195	Carbaccord	158
Biltricide	95	Budesonide with eformoterol	192	Carbamazepine	137
Bimatoprost	199	Bumetanide	58	Carbimazole	87
Biodone	132	Buprenorphine with naloxone	155	Carbomer	200
Biodone Extra Forte	132	Bupropion hydrochloride	156	Carboplatin	158
Biodone Forte	132	Burinex	58	Carboplatin Ebewe	158
Bisacodyl	39			Carbosorb-X	201
Bismuth trioxide	27			Cardinol LA	56

Carvedilol	55	Cilazapril with hydrochlorothiazide	53	Extemporaneous	207
Catapres	58	Cilicaine	98	Nervous	131
Catapres-TTS-1	58	Cilicaine VK	98	Cogentin	129
Catapres-TTS-2	58	Ciloxan	197	Colaspase [L-asparaginase]	162
Catapres-TTS-3	58	Cimetidine	26	Colchicine	127
CeeNU	158	Cipflox	99	Colestid	60
Cefaclor monohydrate	95	Ciprofloxacin		Colestipol hydrochloride	60
Cefalexin monohydrate	95	Infection	99	Colgout	127
Cefalexin Sandoz	95	Sensory	197	Colifoam	25
Cefazolin	95	Ciprofloxacin Rex	99	Colistin sulphomethate	99
Ceftriaxone	95	Cisplatin	158	Colistin-Link	99
Ceftriaxone-AFT	95	Cisplatin Ebewe	158	Colloidon flexible	207
Cefuroxime axetil	95	Citalopram hydrobromide	134	Colofac	26
Cefuroxime sodium	96	Cladribine	159	Coloxyl	38
Celestone Chronodose	83	Clarithromycin		Combigan	199
Celiprolol	55	Alimentary	26	Comfort	34
Cellcept	173	Infection	96	Comfort Short	34
Celol	55	Clexane	48	Compound electrolytes	51
Centrally-Acting Agents	58	Climara 100	85	Compound hydroxybenzoate	207
Cephalexin ABM	95	Climara 50	85	Concerta	154
Cerezyme	39	Clindamycin	99	Condoms	77
Cetirizine - AFT	190	Clindamycin ABM	99	Condyline	75
Cetirizine hydrochloride	190	Clobazam	137	Contact-D	33
Cetomacrogol	70	Clobetasol propionate	68, 74	Contraceptives - Hormonal	78
Cetomacrogol with glycerol	70	Clobetasone butyrate	68	Contraceptives - Non-hormonal	77
Champix	156	Clofazimine	105	Copaxone	150
Charcoal	201	Clomazol		Corangin	61
Chemotherapeutic Agents	158	Dermatological	66	Cordarone-X	54
chicken pox vaccine	245	Genito-Urinary	80	Corticosteroids and Related Agents for Systemic Use	83
Chlorafast	197	Clomipramine hydrochloride	134	Corticosteroids Topical	68
Chlorambucil	158	Clonazepam	136-137, 148	Cosmegen	162
Chloramphenicol	197	Clonidine	58	Cosopt	199
Chlorhexidine gluconate		Clonidine BNM	58	Coumadin	49
Alimentary	40	Clonidine hydrochloride	58	Coversyl	53
Dermatological	69	Clopidogrel	46	Creon 10000	37
Chloroform	207	Clopine	143	Creon 25000	37
Chlorothiazide	59	Clopixol	146, 148	Crixivan	115
Chlorpheniramine maleate	190	Clotrimazole		Crotamiton	67
Chlorpromazine		Dermatological	66	Crystaderm	66
hydrochloride	143	Genito-Urinary	80	Curam Duo	97
Chlorsig	197	Clozapine	143	Cvite	41
Chlortalidone		Clozaril	143	Cyclizine hydrochloride	141
[Chlortalidone]	59	Co-Renitec	53	Cyclizine lactate	141
Chlortalidone	59	Co-trimoxazole	99	Cycloblastin	158
Chlorvescent	51	Coal tar	74	Cyclogyl	199
Cholecalciferol	41	Coal tar with allantoin, menthol, phenol and sulphur	74	Cyclopentolate hydrochloride	199
Cholestyramine	60	Coal tar with salicylic acid and sulphur	74	Cyclophosphamide	158
Choline salicylate with cetalkonium chloride	40	Coco-Scalp	74	Cycloserine	105
Cholvastin	60	Codeine phosphate		Cyklokapron	46
Ciclopiox olamine	66				
Ciclosporin	188				
Cilazapril	52				

Cyproterone acetate	84	Depo-Provera	79	Dilzem	57
Cyproterone acetate with ethinyloestradiol	80	Depo-Testosterone	84	Dimethicone	70
Cytarabine	160	Deprim	99	Dipentum	25
Cytotec	26	Dermol	68, 74	Diphtheria, tetanus and pertussis vaccine	240
Cytoxan	158	Desferrioxamine mesylate	201	Diphtheria, tetanus, pertussis and polio vaccine	240
- D -					
D-Penamine	120	Desmopressin acetate	93	Diphtheria, tetanus, pertussis, polio, hepatitis B and haemophilus influenzae type B vaccine	241
d4T	114	Desmopressin-PH&T	93	Diprosone	68
Dabigatran	49	Detection of Substances in Urine	82	Diprosone OV	68
Dacarbazine	162	Dexamethasone		Dipyridamole	46
Dactinomycin [Actinomycin D]	162	Hormone	83	Disinfecting and Cleansing Agents	69
Daivobet	74	Sensory	198	Disipal	129
Daivonex	74	Dexamethasone phosphate	83	Disopyramide phosphate	54
Daktarin	67	Dexamethasone with framycetin and gramicidin	197	Disulfiram	156
Dalacin C	99	Dexamethasone with neomycin sulphate and polymyxin B sulphate	198	Diuretics	58
Dalteparin sodium	47	Dexamethasone-hameln	83	Diurin 40	58
Danazol	94	Dexamphetamine sulphate	152	Docetaxel	162
Danthron with poloxamer	39	Dextrochlorpheniramine maleate	190	Docetaxel Sandoz	162
Dantrium	127	Dextrose	50	Docusate sodium	38
Dantrolene	127	Dextrose with electrolytes	51	Docusate sodium with sennosides	38
Daonil	29	DHC Continus	131	Domperidone	141
Dapa-Tabs	59	Diabetes	27	Donepezil hydrochloride	155
Dapsone	105	Diabetes Management	29	Donepezil-Rex	155
Daraprim	100	Diacomit	139	Dopergin	128
Darunavir	115	Diamide Relief	24	Dopress	134
Dasatinib	166	Diamox	198	Dornase alfa	195
Daunorubicin	162	Diaphragm	77	Dorzolamide hydrochloride	198
DBL	171	Diasip	214	Dorzolamide hydrochloride with timolol maleate	199
DBL Aminophylline	195	Diason RTH	214	Dostinex	93
DBL Bleomycin Sulfate	161	Diazepam	136, 148	Dothiepin hydrochloride	134
DBL Carboplatin	158	Diazoxide	27	Doxazosin	52
DBL Doxorubicin	163	Dibenyliline	52	Doxepin hydrochloride	134
DBL Doxorubicin S29	163	Diclax SR	119	Doxine	98
DBL Epirubicin	163	Diclofenac sodium		Doxorubicin	163
Hydrochloride	163	Musculoskeletal System	119	Doxorubicin Ebewe	163
DBL Ergometrine	80	Sensory	198	Doxy-50	98
DBL Gemcitabine	160	Didanosine [DDI]	114	Doxycycline	98
DBL Leucovorin Calcium	159	Differin	65	DP Lotion	70
DBL Morphine Sulphate	132	Diffiam	40	DP Lotn HC	68
DBL Pethidine		Diffucan	101	DP-Anastrozole	172
Hydrochloride	133	Diffucortolone valerate	68	Dr Reddy's Olanzapine	144
DBL Tobramycin	101	Digestives Including Enzymes	37	Dr Reddy's Omeprazole	27
DDI	114	Digoxin	54	Dr Reddy's Ondansetron	141
De Nol	27	Dihydrocodeine tartrate	131	Dr Reddy's Pantoprazole	27
De-Worm	95	Dilantin	139	Dr Reddy's Pramipexole	128
Decozol	40	Dilantin Infatab	139	Dr Reddy's Quetiapine	144
Deferiprone	201	Dilatrend	55		
Deoxycoformycin	164	Diltiazem hydrochloride	57		
Depo-Medrol	83				
Depo-Medrol with Lidocaine	83				

Dr Reddy's Risperidone	145	Enoxaparin sodium	48	Eumovate	68
Dr Reddy's Terbinafine	103	Ensure	222	Evista	123
Drugs Affecting Bone		Ensure Plus	222	Exemestane	172
Metabolism	121	Ensure Plus HN	222	Extemporaneously Compounded	
Dulcolax	39	Ensure Plus RTH	222	Preparations and	
Duocal Super Soluble		Entacapone	128	Galenicals	207
Powder	212	Entapone	128	Eye Preparations	197
Duolin	194	Entecavir	107	EZ-fit Paediatric Mask	196
Duolin HFA	194	Entocort CIR	24	Ezetimibe	60
Durex Confidence	77	Epilim	139	Ezetimibe with simvastatin	61
Durex Extra Safe	77	Epilim Crushable	139	Ezetrol	60
Durex Select Flavours	77	Epilim IV	139		
Duride	61	Epilim S/F Liquid	139		
Dynacirc-SRO	57	Epilim Syrup	139		
		Epirubicin	163		
- E -		Epirubicin Ebewe	163	- F -	
E-Mycin	96	Eprex	44	Factor eight inhibitors bypassing	
Ear Preparations	197	Eptacog alfa [Recombinant factor		agent	45
Ear/Eye Preparations	197	VIIa]	45	Febuxostat	127
Easiphen Liquid	226	ERA	96	Feed Thickener Karicare	
Econazole nitrate	67	Ergometrine maleate	80	Aptamil	224
Efavirenz	113	Ergotamine tartrate with		FEIBA	45
Efavirenz with emtricitabine and		caffeine	140	Felodipine	57
tenofovir disoproxil		Erlotinib	166	Femtran 100	85
fumarate	114	Erythrocin IV	96	Femtran 50	85
Efexor XR	136	Erythromycin ethyl succinate	96	Fenpaed	119
Effient	46	Erythromycin lactobionate	96	Fentanyl	131
Eformoterol fumarate	191	Erythromycin stearate	96	Ferodan	42
Efidix	76	Erythropoietin alpha	44	Ferriprox	201
Egopsoryl TA	74	Erythropoietin beta	44	Ferro-F-Tabs	42
Elecare	227	Escitalopram	135	Ferro-tab	42
Elecare LCP	227	Eskazole	95	Ferrograd	42
Elemental 028 Extra	218	Estradot	85	Ferrograd F	42
Eligard	92	Estrofem	85	Ferrous fumarate	42
Elocon	69	Etanercept	173	Ferrous fumarate with folic	
Eloxatin	159	Ethambutol hydrochloride	105	acid	42
Eltrombopag	45	Ethics Aspirin	130	Ferrous sulphate	42
Eltroxin	88	Ethics Aspirin EC	46	Ferrous sulphate with folic	
Emend Tri-Pack	141	Ethics Enalapril	52	acid	42
EMLA	130	Ethics Paracetamol	131	Ferrum H	42
Emtricitabine	114	Ethinylloestradiol	86	Fexofenadine hydrochloride	190
Emtricitabine with tenofovir		Ethinylloestradiol with		Fibro-vein	46
disoproxil fumarate	114	desogestrel	78	Filgrastim	49
Emtriva	114	Ethinylloestradiol with		Finasteride	81
Emulsifying ointment	70	levonorgestrel	78	Flagyl	104
Enalapril maleate	52	Ethinylloestradiol with		Flagyl-S	104
Enalapril maleate with		norethisterone	79	Flamazine	66
hydrochlorothiazide	53	Ethosuximide	137	Flecainide acetate	54
Enbrel	173	Etidronate disodium	122	Fleet Phosphate Enema	39
Endocrine Therapy	170	Etopophos	163	Flixonase Hayfever &	
Endoxan	158	Etoposide	163	Allergy	195
Enerlyte	51	Etoposide phosphate	163	Flixotide	191
Enfuvirtide	115	Etravirine	114	Flixotide Accuhaler	191
				Florinef	83
				Fluanxol	146
				Fluarix	242
				Flucloxacillin	98

Flucloxin	98	Fungilin	40	Gutron	55
Flucon	198	Furosemide [Frusemide]	58	Gynaecological	
Fluconazole	101	Fusidic acid		Anti-infectives	80
Fludara	160	Dermatological	66	- H -	
Fludara Oral	160	Infection	99	Habitrol	156
Fludarabine Ebewe	160	Sensory	197	Haemophilus influenzae type B	
Fludarabine phosphate	160	Fuzeon	115	vaccine	241
Fludrocortisone acetate	83	- G -		Haldol	146
Fluids and Electrolytes	50	Gabapentin	137	Haldol Concentrate	146
Flumetasone pivalate	197	Gabapentin (Neurontin)	138	Haloperidol	143
Fluocortolone caproate with		Gamma benzene		Haloperidol decanoate	146
fluocortolone pivalate and		hexachloride	71	Hamilton Sunscreen	75
cinchocaine	26	Gardasil	242	Havrix	241
Fluorometholone	198	Gastrosoothe	26	Havrix Junior	241
Fluorouracil Ebewe	160	Gaviscon Double Strength	24	HBvaxPRO	242
Fluorouracil sodium		Gaviscon Infant	24	healthE Dimethicone 5%	70
Dermatological	76	Gefitinib	167	healthE Fatty Cream	70
Oncology	160	Gemcitabine Actavis 1000	160	healthE Urea Cream	70
Fluoxetine hydrochloride	135	Gemcitabine Actavis 200	160	Healtheries Simple Baking	
Flupenthixol decanoate	146	Gemcitabine Ebewe	160	Mix	224
Fluphenazine decanoate	146	Gemcitabine hydrochloride	160	Hemastix	82
Flutamide	171	Gemfibrozil	60	Heparin sodium	49
Flutamin	171	Gemzar	160	Heparinised saline	49
Flutamin S29	171	Genoptic	197	Heparon Junior	215
Fluticasone	191	Genotropin	88	Hepatitis A vaccine	241
Fluticasone propionate	195	Genox	172	Hepatitis B recombinant	
Fluticasone with salmeterol	192	Gentamicin sulphate		vaccine	242
Foban	66	Infection	99	Hepsera	106
Folic acid	44	Sensory	197	Herceptin	187
Food Thickeners	224	Ginet 84	80	Hexamine hippurate	118
Foods And Supplements For		Glatiramer acetate	150	Hiprex	118
Inborn Errors Of		Glibenclamide	29	Histafen	190
Metabolism	225	Gliclazide	29	Holoxan	158
Foradil	191	Glipizide	29	Horleys Bread Mix	225
Forteo	123	Glivec	167	Horleys Flour	225
Fortimel Regular	215	Glucagen Hypokit	28	Hormone Replacement Therapy -	
Fortini	216	Glucagon hydrochloride	28	Systemic	84
Fortini Multi Fibre	216	Glucerna Select	214	HPV	242
Fortisip	222	Glucerna Select RTH	214	Humalog	29
Fortisip Multi Fibre	223	Gluten Free Foods	224	Humalog Mix 25	28
Fosamax	122	Glycerin with sodium		Humalog Mix 50	28
Fosamax Plus	122	saccharin	207	Human papillomavirus (6, 11, 16	
Fragmin	47	Glycerin with sucrose	207	and 18) vaccine [HPV]	242
Framycetin sulphate	197	Glycerol		Humatin	100
Freestyle Optium	29, 30	Alimentary	38	Humira	179
Freestyle Optium Ketone	29	Extemporaneous	207	HumiraPen	179
Frisium	137	Glyceryl trinitrate		Humulin 30/70	28
Frumil	59	Alimentary	26	Humulin NPH	28
Frusemide	58	Cardiovascular	61	Humulin R	28
Frusemide-Claris	58	Glytrin	61	Hybloc	56
Fucicort	69	Gold Knight	77	Hydralazine	62
Fucidin	99	Gopten	53	Hydralazine hydrochloride	62
Fucithalmic	197	Goserelein acetate	92	Hydrea	163

253

Konakion MM	46	Lidocaine [Lignocaine] with		Lyderm	73
Konsyl-D	38	chlorhexidine	130		
		Lidocaine [Lignocaine] with		- M -	
- L -		prilocaine	130	m-Cefuroxime	96
L-asparaginase	162	Lidocaine-Clarix	130	m-Eslon	132
Labetalol	56	Lifestyles Flared	77	M-M-R II	243
Lacosamide	138	Lignocaine	83, 130	m-Mometasone	69
Lactulose	38	Hormone	83	Mabthera	185
Laevolac	38	Nervous	130	Macroglol 3350	38
Lamictal	138	Lioresal Intrathecal	127	Macroglol 400 and propylene	
Lamivudine	107, 114	Lipazil	60	glycol	200
Lamivudine Alphapharm	114	Lipid-Modifying Agents	59	Madopar 125	128
Lamotrigine	138	Liquigen	213	Madopar 250	128
Lamprene	105	Lisinopril	53	Madopar 62.5	128
Lanoxin	54	Lisuride hydrogen maleate	128	Madopar HBS	128
Lanoxin PG	54	Lithicarb FC	143	Madopar Rapid	128
Lansoprazole	27	Lithium carbonate	143	Magnesium hydroxide	207
Lantus	28	Livostin	198	Magnesium sulphate	43
Lantus SoloStar	28	Locacorten-Viaform ED's	197	Malathion	73
Lanvis	161	Local preparations for Anal and		Malathion with permethrin and	
Lapatinib Ditosylate	168	Rectal Disorders	26	piperonyl butoxide	73
Largactil	143	Locasol	227	Maprotiline hydrochloride	134
Lasix	58	Loceryl	66	Marevan	49
Latanoprost	199	Locoid	68, 74	Marine Blue Lotion SPF 30+	75
Lax-Sachets	38	Locoid Crelo	68	Marine Blue Lotion SPF 50+	75
Lax-Tab	39	Locoid Lipocream	68	Marquis Black	77
Laxatives	38	Locorten-Vioform	197	Marquis Conforma	77
Laxofast 120	38	Lodoxamide	198	Marquis Protecta	77
Laxofast 50	38	Logem	138	Marquis Selecta	77
Laxsol	38	Lomide	198	Marquis Sensolite	77
Leflunomide	120	Lomustine	158	Marquis Supalite	77
Letraccord	172	Loniten	62	Marquis Titillata	77
Letrozole	172	Loperamide hydrochloride	24	MarquisTantiliza	77
Leukeran FC	158	Lopinavir with ritonavir	115	Martindale Acetylcysteine	201
Leukotriene Receptor		Lopresor	56	Marvelon 28	78
Antagonists	194	Loprofin	226	Mask for spacer device	196
Leunase	162	Loprofin Mix	226	Mast Cell Stabilisers	195
Leuprorelin	92	Lorafix	190	Maxidex	198
Leustatin	159	Lorapaed	190	Maxitrol	198
Levetiracetam	139	Loratadine	190	MCT oil (Nutricia)	213
Levetiracetam-Rex	139	Lorazepam	148	Measles, mumps and rubella	
Levobunolol	198	Lormetazepam	150	vaccine	243
Levocabastine	198	Losartan potassium	54	Mebendazole	95
Levodopa with benserazide	128	Losartan potassium with		Mebeverine hydrochloride	26
Levodopa with carbidopa	128	hydrochlorothiazide	54	Medrol	83
Levomepromazine maleate	143	Lostaar	54	Medroxyprogesterone acetate	
Levonorgestrel	79-80	Lovir	108	Genito-Urinary	79
Genito-Urinary	79-80	Loxalate	135	Hormone	86-87
Hormone	86	Loxamine	135	Mefenamic acid	119
Levothyroxine	88	Lucrin Depot PDS	92	Megestrol acetate	171
Lidocaine [Lignocaine]	130	Ludiomil	134	Meloxicam	120
Lidocaine [Lignocaine]		Lumigan	199	Melphalan	158
hydrochloride	130	Lvcinate	61	Menactra	244

Meningococcal (groups A, C, Y and W-135) conjugate vaccine	244	Metoprolol succinate	56	MSUD Maxamaid	226
Meningococcal A, C, Y and W-135 vaccine	243	Metoprolol tartrate	56	MSUD Maxamum	226
Meningococcal c conjugated vaccine	244	Metronidazole	104	Mucilaginous laxatives with stimulants	38
Menomune	243	Metyrapone	94	Mucolytics	195
Menthol	67	Mexiletine hydrochloride	55	Multiload Cu 375	77
Mercaptopurine	161	Mexiletine Hydrochloride USP	55	Multiload Cu 375 SL	77
Mercilon 28	78	Miacalcic	83	Multiple Sclerosis Treatments	149
Mesalazine	25	Mianserin hydrochloride	134	Multivitamins	41
Mesna	163	Micolette	39	Mupirocin	66
Mestison	119	Miconazole	40	Muscle Relaxants	127
Metabolic Disorder Agents	39	Miconazole nitrate	67	Mvite	42
Metamide	141	Dermatological	67	Myambutol	105
Metformin hydrochloride	29	Genito-Urinary	80	Mycobutin	106
Methadone hydrochloride	207	Micreme	80	Mycophenolate mofetil	173
Extemporaneous	207	Micreme H	69	Mycostatin	67
Nervous	132	Microgynon 30	78	Mydriacyl	199
Methatabs	132	Microgynon 50 ED	78	Mylan Atenolol	55
Methoblastin	161	Microlut	79	Mylan Fentanyl Patch	131
Methopt	200	Midazolam	151	Mylanta P	24
Methotrexate	161	Midodrine	55	Myleran	158
Methotrexate Ebewe	161	Minerals	42	Myocrisin	121
Methotrexate Sandoz	161	Minidiab	29	Myometrial and Vaginal Hormone Preparations	80
Methyl hydroxybenzoate	207	Minirin	93		
Methylcellulose	207	Mino-tabs	98	- N -	
Methylcellulose with glycerin and sodium saccharin	208	Minocycline hydrochloride	98	Nadolol	56
Methylcellulose with glycerin and sucrose	208	Minomycin	98	Nalcrom	25
Methyldopa	58	Minor Skin Infections	71	Naloxone hydrochloride	201
Methylphenidate hydrochloride	153	Minoxidil	62	Naltraccord	156
Methylphenidate hydrochloride extended-release	154	Mirena	86	Naltrexone hydrochloride	156
Methylprednisolone	83	Mirtazapine	135	Naphazoline hydrochloride	200
Methylprednisolone aceponate	68	Misoprostol	26	Naphcon Forte	200
Methylprednisolone acetate	83	Mitomycin C	164	Naprosyn SR 1000	120
Methylprednisolone acetate with lidocaine [Lignocaine]	83	Mitozantrone	164	Naprosyn SR 750	120
Methylprednisolone sodium succinate	83	Mixtard 30	28	Naproxen	120
Methylxanthines	195	Moclobemide	134	Nardil	134
Metoclopramide	141	Modafinil	154	Nasal Preparations	195
hydrochloride	141	Modavigil	154	Natulan	164
Metoclopramide hydrochloride with paracetamol	140	Moderate	146	Nausicalm	141
Metolazone	59	Moduretic	59	Navelbine	165
Metopirone	94	Mogine	138	Navoban	142
Metoprolol - AFT CR	56	Mometasone furoate	69	Nedocromil	195
		Monogen	214	Nefopam hydrochloride	131
		Montelukast	194	Neisvac-C	244
		Moroctocog alfa [Recombinant factor VIII]	45	Neo-Mercazole	87
		Morphine hydrochloride	132	Neocate Advance	227
		Morphine sulphate	132	Neocate Gold	227
		Morphine tartrate	132	Neocate LCP	227
		Motetis	130	Neoral	188
		Mouth and Throat	40	NeoRecormon	44
		Moxifloxacin	100	Neostigmine metilsulfate	119

Neotigason	73	NovoRapid	28	Omnitrope	88
Nepro (strawberry)	217	NovoRapid Penfill	28	Oncaspar	164
Nepro (vanilla)	217	NovoSeven RT	45	OncoTICE	179
Nepro HP (strawberry)	217	Novoseven RT	45	Ondansetron	141
Nepro HP (vanilla)	217	Noxafil	102	One-Alpha	41
Nepro HP RTH	217	Nozinan	143	Onelink	62
Nepro RTH	217	Nuelin	195	Onkotrone	164
Nerisone	68	Nuelin-SR	195	Onrex	141
Neulactil	144	Nupentin	137	Ora-Blend	208
Neulastim	50	Nutrient Modules	211	Ora-Blend SF	208
NeuroKare	42	Nutrini Energy Multi Fibre	216	Ora-Plus	207
Neurontin	138	Nutrini Energy RTH	216	Ora-Sweet	207
Nevirapine	114	Nutrini Low Energy Multi Fibre	218	Ora-Sweet SF	207
Nevirapine Alphapharm	114	Nutrini RTH	216	Orabase	40
Nicorandil	62	Nutrison Concentrated	224	Oracort	40
Nicotine	156	Nutrison Energy	221	Oral Supplements/Complete Diet (Nasogastric/Gastrostomy Tube Feed)	213
Nicotinic acid	60	Nutrison Energy Multi Fibre	222	Oratane	65
Nifedipine	57	Nutrison Multi Fibre	221	Orgran	225
Nifuran	118	Nutrison Standard RTH	221	Ornidazole	104
Nilstat		Nutrifax Retard	57	Orphenadrine citrate	127
Alimentary	40			Orphenadrine hydrochloride	129
Genito-Urinary	80			Ortho All-flex	77
Infection	102			Ortho-tolidine	82
Nipent	164			Oruvail SR	119
Nitrados	151			Osmolite	221
Nitrates	61			Osmolite RTH	221
Nitrazepam	151			Ospamox	97
Nitroderm TTS	61			Other Endocrine Agents	93
Nitrofurantoin	118			Other Oestrogen Preparations	86
Nizoral	102			Other Progestogen Preparations	86
Noctamid	150			Other Skin Preparations	76
Nodia	24			Ovestin	
Noflam 250	120			Genito-Urinary	80
Noflam 500	120			Hormone	86
Non-Steroidal Anti-Inflammatory Drugs	119			Ox-Pam	148
Nonacog alfa [Recombinant factor IX]	46			Oxaliplatin	159
Norethisterone				Oxaliplatin Actavis 100	159
Genito-Urinary	79			Oxaliplatin Actavis 50	159
Hormone	87			Oxaliplatin Ebewe	159
Norflex	127			Oxazepam	148
Norfloxacin	118			Oxis Turbuhaler	191
Noriday 28	79			Oxpentifylline	62
Norimin	79			Oxybutynin	81
Normacol Plus	38			Oxycodone hydrochloride	133
Normison	151			Oxycodone Orion	133
Norpress	134			OxyContin	133
Nortriptyline hydrochloride	134			Oxydone BNM	133
Norvir	115			OxyNorm	133
NovaSource Renal	217			Oxytocin	80
Novatrein	73				
NovoMix 30 FlexPen	28				

- O -

Octocog alfa [Recombinant factor VIII]	46
Octreotide	171
Octreotide LAR (somatostatin analogue)	171
Octreotide MaxRx	171
Oestradiol	85
Oestradiol valerate	85
Oestradiol with norethisterone	86
Oestriol	
Genito-Urinary	80
Hormone	86
Oestrogens	85
Oestrogens with medroxyprogesterone	86
Oil in water emulsion	70
Olanzapine	144, 146
Olanzine	144
Olanzine-D	144
Olbetam	60
Olopatadine	200
Olsalazine	25
Omeprazole	27
Omezol Relief	27

Oxytocin BNM	80	MMT-368	34	Aptamil	228
Ozole	101	Paradigm Silhouette		Peptisoothe	27
- P -					
Pacifen	127	MMT-377	34	Peptisorb	218
Pacific Buspiron	148	Paradigm Silhouette		Pergolide	128
Paclitaxel	164	MMT-378	34	Perhexiline maleate	57
Paclitaxel Actavis	164	Paradigm Silhouette		Pericyazine	144
Paclitaxel Ebewe	164	MMT-381	34	Perindopril	53
Paediatric Seravit	41	Paradigm Silhouette		Permax	128
Paliperidone	147	MMT-382	34	Permethrin	73
Pamidronate BNM	123	Paradigm Silhouette		Persantin	46
Pamidronate disodium	123	MMT-383	34	Peteha	105
Pamisol	123	Paradigm Silhouette		Pethidine hydrochloride	133
Panadol	131	MMT-384	34	Pevaryl	67
Pancreatic enzyme	37	Paradigm Sure-T MMT-864	33	Pexsig	57
Pantoprazole	27	Paradigm Sure-T MMT-866	33	Pharmacy Services	201
Pantoprazole Actavis 20	27	Paradigm Sure-T MMT-874	33	Phenelzine sulphate	134
Pantoprazole Actavis 40	27	Paradigm Sure-T MMT-876	33	Phenobarbitone	139
Panzytrat	37	Paradigm Sure-T MMT-884	33	Phenobarbitone sodium	
Papaverine hydrochloride	62	Paradigm Sure-T MMT-886	33	Extemporaneous	208
Para Plus	73	Parafast	131	Nervous	151
Para-amino salicylic acid	105	Paraffin	71	Phenoxybenzamine	
Paracare	131	Paraffin liquid with soft white		hydrochloride	52
Paracare Double Strength	131	paraffin	200	Phenoxymethylpenicillin	
Paracetamol	131	Paraffin liquid with wool fat	200	(Penicillin V)	98
Paracetamol + Codeine		Paraldehyde	136	Phenytoin sodium	136, 139
(Relieve)	133	Paramax	140	Phlexy 10	226
Paracetamol with codeine	133	Parasiticial Preparations	71	Phosphate-Sandoz	51
Paradigm 1.8 Reservoir	36	Parnate	134	Phosphorus	51
Paradigm 3.0 Reservoir	36	Paromomycin	100	Phytomenadione	46
Paradigm 522	32	Paroxetine hydrochloride	135	Pilocarpine hydrochloride	199
Paradigm 722	32	Paser	105	Pimafucort	69
Paradigm Mio MMT-921	35	Patanol	200	Pindolol	56
Paradigm Mio MMT-923	35	Paxam	148	Pinetarsol	74
Paradigm Mio MMT-925	35	Pazopanib	168	Pinorax	39
Paradigm Mio MMT-941	35	Peak flow meter	196	Pinorax Forte	39
Paradigm Mio MMT-943	35	Pedialyte - Bubblegum	51	Pioglitazone	29
Paradigm Mio MMT-945	35	Pediasure	216	Piportil	147
Paradigm Mio MMT-965	35	Pediasure RTH	216	Pipothiazine palmitate	147
Paradigm Mio MMT-975	35	Pegaspargase	164	Pizaccord	29
Paradigm Quick-Set		Pegasys	117	Pizotifen	141
MMT-386	36	Pegasys RBV Combination		PKU Anamix Infant	226
Paradigm Quick-Set		Pack	117	PKU Anamix Junior	226
MMT-387	36	Pegfilgrastim	50	PKU Anamix Junior LQ	226
Paradigm Quick-Set		Pegylated interferon alfa-2a	117	PKU Lophlex LQ 10	226
MMT-396	36	Penicillamine	120	PKU Lophlex LQ 20	226
Paradigm Quick-Set		PenMix 30	28	Plaquenil	120
MMT-397	36	PenMix 40	28	Plendil ER	57
Paradigm Quick-Set		PenMix 50	28	pms-Bosentan	63
MMT-398	36	Pentasa	25	Pneumococcal (PCV13)	
Paradigm Quick-Set		Pentostatin		vaccine	244
MMT-399	36	[Deoxycoformycin]	164	Pneumococcal (PPV23)	
Paradigm Silhouette		Pentoxifylline [Oxpentifylline]	63	polysaccharide vaccine	244
		Pepti Junior Gold Karicare		Pneumococcal vaccine	244

Pneumovax 23	244	Progynova	85	Recombinant factor IX	45
Podophyllotoxin	75	Prokinex	141	Recombinant factor VIIa	45
Polaramine	190	Promethazine hydrochloride	190	Recombinant factor VIII	45, 46
Poliomyelitis vaccine	245	Promethazine theoclate	142	Rectogesic	26
Poloxamer	38	Promod	213	Redipred	84
Poly-Gel	200	Propafenone hydrochloride	55	Refresh Night Time	200
Poly-Tears	200	Propamide isethionate	197	Renilon 7.5	217
Poly-Visc	200	Propranolol	56	Resonium-A	51
Polycal	211	Propylene glycol	208	Resource Beneprotein	213
Polyvinyl alcohol	200	Propylthiouracil	88	Resource Diabetic	214
Ponstan	119	Protamine sulphate	49	Respigen	193
Posaconazole	102	Protaphane	28	Respiratory Devices	196
Postinor-1	80	Protaphane Penfill	28	Respiratory Stimulants	196
Potassium chloride	50–51	Protifar	213	Retinol palmitate	200
Potassium citrate	81	Protionamide	105	ReTrieve	65
Potassium iodate	42	Provera	86, 87	Retrovir	114
Povidone iodine	71	PSO	230–233	Revolade	45
Pradaxa	49	Psoriasis and Eczema		Rexacrom	198
Pramipexole hydrochloride	128	Preparations	73	Reyataz	115
Prasugrel	46	PTU	88	Ridal	145
Pravastatin	60	Pulmicort Turbuhaler	191	Ridaura s29	120
Praziquantel	95	Pulmocare	214	Rifabutin	106
Prazosin	52	Pulmozyme	195	Rifadin	106
Pred Forte	198	Puri-nethol	161	Rifampicin	106
Pred Mild	198	Pyrazinamide	105	Rifinah	105
Prednisolone acetate	198	Pyridostigmine bromide	119	Rilutek	129
Prednisolone sodium		PyridoxADE	41	Riluzole	129
phosphate	84	Pyridoxine hydrochloride	41	Riodine	71
Prednisone	84	Pyrimethamine	100	Risedronate Sandoz	123
Pregnancy Tests - hCG Urine	81	Pytazen SR	46	Risedronate sodium	123
Premarin	85			Risperdal	145
Premia 2.5 Continuous	86	- Q -		Risperdal Consta	147
Premia 5 Continuous	86	Q 300	104	Risperdal Quicklet	145
Prevenar 13	244	Questran-Lite	60	Risperidone	145, 147
Prezista	115	Quetapel	144	Risperon	145
Priadel	143	Quetiapine	144	Ritalin	153
Primacin	104	Quick-Set MMT-390	36	Ritalin LA	154
Primaquine phosphate	104	Quick-Set MMT-391	36	Ritalin SR	153
Primidone	139	Quick-Set MMT-392	36	Ritonavir	115
Primolut N	87	Quick-Set MMT-393	36	Rituximab	185
Probenecid	127	Quinapril	53	Rivaroxaban	49
Probenecid-AFT	127	Quinapril with		Rivotril	136, 137
Procaine penicillin	98	hydrochlorothiazide	53	Rizamelt	140
Procarbazine hydrochloride	164	Quinine sulphate	104	Rizatriptan	140
Prochlorperazine	142			Roferon-A	116
Proctosedyl	26	- R -		Ropinirole hydrochloride	129
Procyclidine hydrochloride	129	RA-Morph	132	RotaTeg	245
Procytox	158	Raloxifene hydrochloride	123	Rotavirus live reassortant oral	
Prodopa	58	Raltegravir potassium	115	vaccine	245
Progesterone	87	Ramipex	128	Roxane	56
Proglucem	27	Ranbaxy-Cefaclor	95	Alimentary	24
Proglycem	27	Ranitidine	27	Cardiovascular	56
Prograf	189	Rapamune	188	Roxithromycin	97
		Reandron 1000	84		

Rubifen	153	Slow-Lopresor	56	Stemetil	142
Rubifen SR	153	Sodibic	51	Stesolid	136
Rythmodan	54	Sodium acid phosphate	39	Stimulants/ADHD	
Rytmonorm	55	Sodium alginate	24	Treatments	151
- S -					
S-26 Gold Premgro	226	Sodium aurothiomalate	121	Stiripentol	139
Sabril	139	Sodium bicarbonate		Stocrin	113
Salamol	193	Blood	50-51	Stomahesive	40
Salazopyrin	25	Extemporaneous	208	Strattera	151
Salazopyrin EN	25	Sodium calcium edetate	201	Stromectol	71
Salbutamol	192-193	Sodium		Suboxone	155
Salbutamol with ipratropium		carboxymethylcellulose	40	Sucralfate	27
bromide	194	Sodium chloride		Sulfadiazine sodium	101
Salicylic acid	74	Blood	51	Sulindac	120
Salmeterol	191	Respiratory	195	Sulphasalazine	25
Sandomigran	141	Sodium citrate with sodium lauryl		Sulphur	74
Sandostatin LAR	171	sulphoacetate	39	Sumatriptan	140
Scalp Preparations	74	Sodium citro-tartrate	82	Sunitinib	169
Scopoderm TTS	141	Sodium cromoglycate		Sunscreens	75
Sebizole	74	Alimentary	25	Sunscreens, proprietary	75
Sedatives and Hypnotics	150	Respiratory	195	Suplena	217
Selegiline hydrochloride	129	Sensory	198	Sure-T MMT-863	33
Senna	39	Sodium fluoride	42	Sure-T MMT-865	33
Senokot	39	Sodium hyaluronate	200	Sure-T MMT-873	33
SensoCard	31	Sodium nitroprusside	29	Sure-T MMT-875	33
Serenace	143	Sodium polystyrene		Sure-T MMT-883	33
Seretide	192	sulphonate	51	Sure-T MMT-885	33
Seretide Accuhaler	192	Sodium tetradecyl sulphate	46	Sustagen Diabetic	214
Serevent	191	Sodium valproate	139	Sustagen Hospital Formula	222
Serevent Accuhaler	191	Sofradex	197	Sustanon Ampoules	84
Serophene	93	Soframycin	197	Sutent	169
Seroquel	144	Solian	142	Symbicort Turbuhaler 100/6	192
Sertraline	135	Solifenacin succinate	82	Symbicort Turbuhaler 200/6	192
Sevredol	132	Solox	27	Symbicort Turbuhaler	
Sex Hormones Non		Solu-Cortef	83	400/12	192
Contraceptive	84	Solu-Medrol	83	Symmetrel	128
Shield 49	77	Somatropin (Genotropin)	88	Sympathomimetics	62
Shield Blue	77	Somatropin (Omnitrope)	88	Synacthen	84
Shield XL	77	Sotacor	57	Synacthen Depot	84
Silagra	63	Sotalol	57	Synflorix	244
Sildenafil	63	Space Chamber	196	Synthroid	88
Silhouette MMT-371	34	Space Chamber Plus	196	Syntometrine	80
Silhouette MMT-373	34	Spacer device	196	Syrup (pharmaceutical	
Silver sulphadiazine	66	Spacer device autoclavable	196	grade)	208
Simethicone	24	Span-K	51	Systane Unit Dose	200
Simvastatin	60	Spiractin	59	- T -	
Sindopa	128	Spiriva	193	Tacrolimus	189
Sinemet	128	Spirolactone	59	Tacrolimus Sandoz	189
Sinemet CR	128	Spirotone	59	Tambocor	54
Singulair	194	Sporanox	102	Tambocor CR	54
Sirolimus	188	Sprycel	166	Tamoxifen citrate	172
Siterone	84	Staphlex	98	Tamsulosin hydrochloride	81
		Stavudine [d4T]	114	Tamsulosin-Rex	81
		Stelazine	146		

Tap water	208	Tofranil	134	Two Cal HN	224
Tar with triethanolamine lauryl sulphate and fluorescein	74	Tolcapone	129	Two Cal HN RTH	224
Tarceva	166	Tolterodine	82	Tykerb	168
Tasmar	129	Tolvon	134		
Taxotere	162	Topamax	139	- U -	
Tegretol	137	Topical Products for Joint and Muscular Pain	120	Ultraproct	26
Tegretol CR	137	Topiramate	139	Univent	193, 195
Telfast	190	Total parenteral nutrition (TPN)	51	Ural	82
Temacord	164	TPN	51	Urea	70
Temazepam	151	Tracleer	63	Urex Forte	58
Temozolomide	164	Tramadol hydrochloride	133	Urinary Agents	81
Tenofovir disoproxil fumarate	110	Tramal SR 100	133	Urinary Tract Infections	118
Tenoxicam	120	Tramal SR 150	133	Uromitexan	163
Tepadina	159	Tramal SR 200	133	Ursodeoxycholic acid	37
Terazosin	52	Trandate	56	Ursosan	37
Terbinafine	103	Trandolapril	53	Utrogestan	87
Terbutaline sulphate	193	Tranexamic acid	46		
Teriparatide	123	Tranlycypromine sulphate	134	- V -	
Testosterone	84	Trastuzumab	187	Vaccinations	240
Testosterone cypionate	84	Travatan	199	Valaciclovir	108
Testosterone esters	84	Travoprost	199	Valcyte	109
Testosterone undecanoate	84	Treatments for Dementia	155	Valganciclovir	109
Tetrabenazine	130	Treatments for Substance Dependence	155	Vallergan Forte	191
Tetrabromophenol	82	Trental 400	63	Valtrex	108
Tetracosactrin	84	Tretinoin		Vancomycin hydrochloride	101
Tetracyclin Wolff	98	Dermatological	65	Vannair	192
Tetracycline	98	Oncology	165	Varenicline tartrate	156
Teva	161	Trexate	161	Varicella vaccine [chicken pox vaccine]	245
Thalidomide	165	Triamcinolone acetonide		Varilrix	245
Thalomid	165	Alimentary	40	Various	201
Theophylline	195	Dermatological	69	Vasodilators	62
Thiamine hydrochloride	41	Hormone	84	Vasopressin Agonists	93
THIO-TEPA	159	Triamcinolone acetonide with gramicidin, neomycin and nystatin	69	Velcade	161
Thioguanine	161	Dermatological	69	Venlafaxine	136
Thiotepa	159	Sensory	197	Ventavis	64
Thymol glycerin	40	Triazolam	151	Ventolin	192, 193
Thyroid and Antithyroid Agents	87	Trichozole	104	Vepesid	163
Ticagrelor	47	Triclosan	69	Verapamil hydrochloride	58
Tilade	195	Trifluoperazine hydrochloride	146	Vergo 16	141
Tilcotil	120	Trimeprazine tartrate	191	Vermox	95
Timolol		Trimethoprim	101	Verpamil SR	58
Cardiovascular	57	Trisequens	86	Vesanoid	165
Sensory	198	Trisul	99	Vesicare	82
Timoptol XE	198	Trophic Hormones	88	Vfend	103
Tiotropium bromide	193	Tropicamide	199	Viaderm KC	69
TMP	101	Tropisetron	142	Victrelis	111
Tobramycin		Trusopt	198	Videx EC	114
Infection	101	Truvada	114	Vigabatrin	139
Sensory	197			Vimpat	138
Tobrex	197			Vinblastine sulphate	165
				Vincristine sulphate	165
				Vinorelbine	165
				Vinorelbine Ebewe	165

261















