April 2009
Volume 16 Number 1

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Circulation
Published each April, August and December. Changes to the contents are published in monthly updates. Annual subscription includes three Pharmaceutical Schedule books, 12 updates and occasional information on rule changes and news items. The Schedule is distributed free of charge to over 9,000 professionals, and is also available on request.

Production
Typeset automatically from XML and TEX. Source XML suitable for database import available on request.

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http://www.pharmac.govt.nz

ISSN 1172 - 9376

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. In particular, Board members decide on the strategic direction of PHARMAC and may decide which community pharmaceuticals should be subsidised and at what levels, and determine national prices for some pharmaceuticals to be purchased by and used in DHB Hospitals, and whether or not special conditions are to be applied to such purchases.

Members of the PHARMAC Board

Richard Waddel	Gregor Coster	Kura Denness
David Kerr	David Moore	Adrienne von Tunzelmann

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.

Murray Georgel, CE MidCentral DHB, attends PHARMAC's Board meetings as an observer.

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 and the Pharmaceutical Schedule:

PHARMAC manages the national Pharmaceutical Schedule, which lists:

- Pharmaceuticals available in the community and subsidised by the Government with funding from the Pharmaceutical Budget; and
- some Pharmaceuticals purchased by DHBs for use in their hospitals, and includes those Hospital Pharmaceuticals for which national prices have been negotiated by PHARMAC.

In the community approximately 1848 Pharmaceuticals are subsidised by the Government. Most are available to all eligible people within New Zealand on prescription by a medical doctor. Some are listed with guidelines or conditions such as 'only if prescribed for a dialysis patient' or 'Special Authority - Retail Pharmacy', to ensure that Pharmaceuticals are used by those people who are most likely to benefit from them. Pharmaceuticals provided to patients for use while in DHB hospitals are not covered by Sections A to G of the Pharmaceutical Schedule.
Section H of the Pharmaceutical Schedule is not a comprehensive list of Pharmaceuticals that are used within the DHB Hospitals. Section H of the Pharmaceutical Schedule includes Pharmaceuticals that can be purchased at a national price by DHBs for use in their hospitals. These are referred to as National Contract Pharmaceuticals.
Section H of the Pharmaceutical Schedule also identifies new Pharmaceuticals used in hospitals, which have been or are being assessed by PHARMAC, the results of that analysis being available to DHB Hospitals via PHARMAC's website.
A list of Discretionary Community Supply Pharmaceuticals, in Section H of the Pharmaceutical Schedule, identifies those products that currently are not subsidised from the Pharmaceutical Budget as Community Pharmaceuticals in Sections A to G of the Pharmaceutical Schedule but which DHBs can at their discretion fund for use in the community from their own budgets without specific Hospital Exceptional Circumstances approval.

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:

Carl Burgess	MBChB, MD, MRCP (UK), FRACP, FRCP, physician/clinical pharmacologist, Chair
Ian Hosford	MBChB, FRANZCP, psychiatrist
Sisira Jayathissa	MBBS, MD, MRCP, FAFPHM, FRCP, FRACP, physician
Peter Jones	BMedSci, MBChB, PhD, FRCP, FRACP, physician
George Laking	PhD, MB, B.Med.Sci, MD, FRACP
Jim Lello	BHB, MBChB, DCH, FRNZCGP, general practitioner
Graham Mills	MBChB, MTropHlth, MD, FRACP, infectious disease specialist
Peter Pillans	MBBCh, MD, FCP, FRACP, clinical pharmacologist
Paul Tomlinson	MBChB, MD, MRCP, FRACP, BSc, paediatrician, Deputy Chair
Mark Weatherall	BA, MBChB, MApplStats, FRACP
Howard Wilson	BSc, PhD, MB, BS, Dip Obst, FRNZCGP, general practitioner

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

The PHARMAC Team

The PHARMAC team has a wide range of expertise in health, medicine, economics, commerce, critical analysis, and policy development and implementation.

Matthew Brougham	Chief Executive
Kate Adams	Health Economist
Jason Arnold	Senior Analyst
Paul Alexander	Health Economist
Peter Alsop	Manager, Corporate and External Relations
Mike Bignall	Therapeutic Group Manager
Stephen Boxall	Creative Director
Scott Brydon	Schedule Analyst
Davina Carpenter	Records Manager
Christine Chapman	Contract Manager
Yvonne Chen	Tender Analyst
Mary Chesterfield	High Cost Medicines Co-ordinator
Steffan Crausaz	Manager, Funding and Procurement
Andrew Davies	Procurement Initiatives Manager
Jessica Dougherty	Funding and Procurement Assistant
Sean Dougherty	Therapeutic Group Manager
Kim Ellis	Access & Optimal Use Co-ordinator
Simon England	Communications Manager
Andy Erceg	IT Support
Jackie Evans	Therapeutic Group Manager
John Geering	Systems Architect
Rachel Grocott	Health Economist / Team Leader Assessment
Susan Haniel	Advisory Committee Manager
David Harland	Health Economist
Karen Jacobs	Access & Optimal Use Manager
Cherie Jacobson	Corporate Assistant
Geoff Lawn	Applications Developer
Julie Lagan	Schedule Analyst
Geraldine MacGibbon	Therapeutic Group Manager
Janet Mackay	Access & Optimal Use Manager
Rachel Mackay	Manager, Schedule and Contracts
Trish Mahoney	Contract Manager
Adam McRae	Team Leader, Access & Optimal Use
Scott Metcalfe	Chief Advisor Population Medicine / Public Health Physician
Peter Moodie	Medical Director
John Nash	Accounts payable Co-ordinator
Deborah Nisbet	Receptionist
Jan Quin	Team Leader, Medical Team
Leigh Parish	PA to Medical Director
Marama Parore	Manager, Access & Optimal Use & Māori Health
Chris Peck	Analyst
Melanie Pemberton Fisher	Communications Advisor
Sharonn Ponniah	Access and Optimal Use Manager
Matthew Poynton	Analyst/Health Economist
Rachel Pratt	Hospital Exceptional Circumstances Panel Co-ordinator
Dilky Rasiah	Deputy Medical Director
Kyle Reid	High Cost Medicines Panel Co-ordinator / Growth Hormone
Diane Robinson	Executive Assistant to Chief Executive / Office Manager
Brian Roulston	Analyst
Fiona Rutherford	Senior Policy Analyst
Rico Schoeler	Manager, Analysis and Assessment
Merryn Simmons	PHARMAC Seminar Series Co-ordinator
Liz Skelley	Finance Manager
Moana Tane	Māori Health Manager
Jayne Watkins	Community Exceptional Circumstances Panel Co-ordinator
Greg Williams	Therapeutic Group Manager
Lisa Williams	Legal Counsel
Mary-Ann Wilson	Māori Health Analyst
Stephen Woodruffe	Therapeutic Group Manager

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) and Wholesale Supply Order (WSO).
- 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.

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. Where a Community Pharmaceutical is used in more than one therapeutic area, they may be cross-referenced.

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 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 DHBs fund from their own budgets. The Hospital Pharmaceuticals are grouped into the following Parts in Section H:

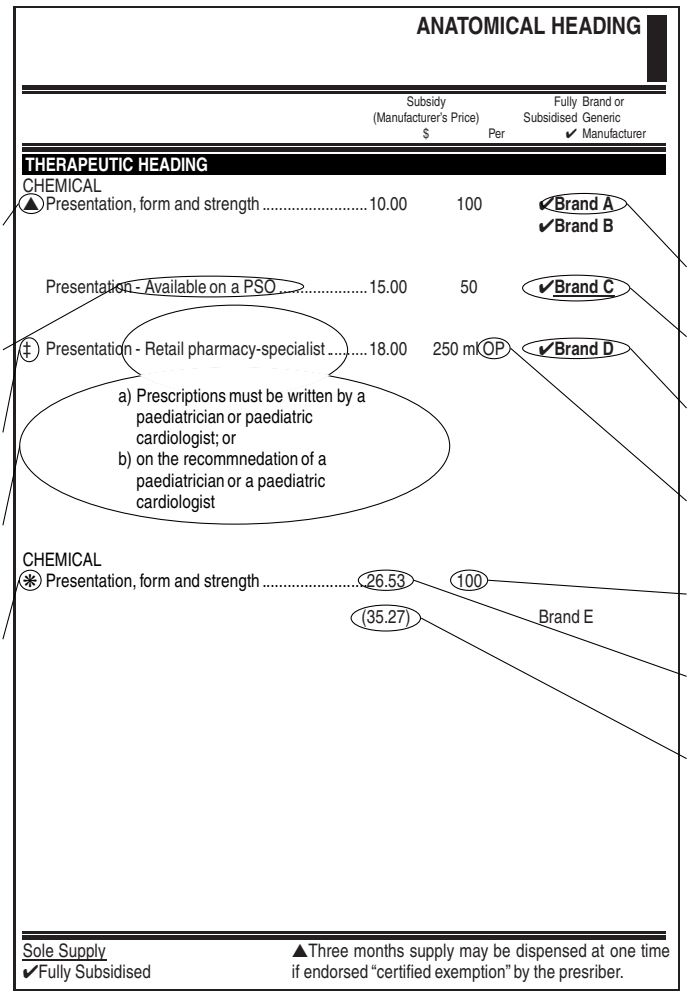
- Part I lists the rules in relation to Hospital Pharmaceuticals.
- Part II lists Hospital Pharmaceuticals for which national contracts exist (National Contract Pharmaceuticals). These are listed alphabetically by generic chemical entity name and line item, the relevant Price negotiated by PHARMAC and, if applicable, an indication of whether it has Hospital Supply Status (HSS) and any associated Discretionary Variance (DV) Pharmaceuticals and DV Limit.
- Part III lists Assessed Pharmaceuticals, which have been or are being assessed by PHARMAC and, where such assessment is available, PHARMAC's opinion regarding the use of the Assessed Pharmaceuticals in hospitals. DHB Hospitals are not obliged to implement those recommendations.
- Part IV lists Discretionary Community Supply Pharmaceuticals, which are not Community Pharmaceuticals, but which a DHB Hospital can, in its discretion, fund for use in the community from its own budget.

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

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



Glossary

Units of Measure

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

Abbreviations

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

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.

WSO Wholesale Supply Order.

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.

❋ Three months dispensed all-at-once or, in the case of oral contraceptives, six months dispensed all-at-once, unless medicine is endorsed "close control" or "cc" and the endorsement is initialled by the prescriber.

‡ Safety cap required and subsidised 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.

S29 This medicine is an unapproved medication supplied under Section 29 of the Medicines Act 1981. Practitioners prescribing this medication should:

a) 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;
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 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**
[HP1]	Subsidised when dispensed from pharmacies that have the Complex Medicines Variation of the Pharmacy Services Agreement	Available from selected pharmacies that have an exclusive contract to dispense 'Hospital Pharmacy' [HP1] pharmaceuticals.
[HP3]	Subsidised when dispensed from pharmacies that have the Pharmacy Services Agreement. A Special Food with [HP3] annotation is subsidised when dispensed by a pharmacy that has a Special Foods Service appended to their Pharmacy Services Agreement by their DHB.	Available from selected pharmacies that have an exclusive contract to dispense 'Hospital Pharmacy' [HP3] pharmaceuticals.
[HP4]	Subsidised when dispensed from pharmacies that have the Monitored Therapy Variation (for Clozapine Services)	Avaliable from selected pharmacies that have an exclusive contract to dispense 'Hospital Pharmacy' [HP4] pharmaceuticals.

Patient costs

Community Pharmaceuitical 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 µg per dose..... 3.80 **✔Fully subsidised brand**
(6.00) 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 September 2008, everyone who is eligible for publicly funded health and disability services should in most circumstances pay only $3 for subsidised medicines.

All prescriptions from a public hospital, a midwife and a Family Planning Clinic are covered for $3 co-payments.

Prescriptions from the following providers are approved for $3 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, opthalmologists 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 Healthâ™s website.

To check if a medicine is fully subsidised, refer to the Pharmaceutical Schedule on PHARMACâ™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.

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

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 surchage 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 and Pharmaceutical Cancer Treatments (for use in DHB hospitals and/or in association with Outpatient services provided in DHB hospitals) is met by the Funder (in particular, the relevant DHB) from its own 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. It can be used to calculate the cost of a prescribed Community Pharmaceutical. This site at *http://www.pharmac.govt.nz* takes into account the quantity of Community Pharmaceutical prescibed as well as the patient's age, whether the patient has a community services card, high use health card or prescription subsidy card, the fee for pharmacy services and prescription charges.

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 presciber 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, Private Bag 3015, WANGANUI 4540 Fax: (06) 349 1983 of free fax 0800 100 131

For enquiries, phone the Ministry of Health Sector Services Call Centre, free phone 0800 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 Medical Council registration number
- Clearly indicate that the relevant criteria, have been met.
- Be signed by the practitioner.

Exceptional Circumstances policies

The purpose of the Exceptional Circumstances policies are to provide:

- funding from the Community Exceptional Circumstances budget for medication, to be used in the community, in circumstances where the provision of a funded community medication is appropriate, but funding from the Pharmaceutical Budget is not able to be provided through the Pharmaceutical Schedule ("Community Exceptional Circumstances"); or
- an assessment process for the DHB Hospitals to determine whether they can fund medication, to be used in the community, in circumstances where the medication is neither a Community Pharmaceutical nor a Discretionary Community Supply Pharmaceutical and where the patient does not meet the criteria for Community Exceptional Circumstances ("Hospital Exceptional Circumstances"); or
- an assessment process for DHB Hospitals to determine whether they can fund pharmaceuticals for the treatment of cancer in their DHB Hospital, or in association with Outpatient services provided in their DHB hospital, in circumstances where the pharmaceutical is not identified as a Pharmaceutical Cancer Treatment ("Cancer Exceptional Circumstances") in Sections A-H of the Pharmaceutical Schedule.

Upon receipt of an application for approval for Community Exceptional Circumstances or Hospital Exceptional Circumstances, the Exceptional Circumstances Panel first decides whether an application will be assessed initially under the Community Exceptional Circumstances criteria or the Hospital Exceptional Circumstances criteria. Cancer Exceptional Circumstances is a separate process.

Hospital Exceptional Circumstances

If the application is first assessed but not approved under the Community Exceptional Circumstances criteria, the Exceptional Circumstances Panel may recommend the funding of the pharmaceutical for use in the community by a specific patient from a DHB Hospital's own budget under Hospital Exceptional Circumstances.

If the application is first assessed under the Hospital Exceptional Circumstances criteria, the Exceptional Circumstances Panel may:

a) recommend against the funding of the pharmaceutical for use in the community by a specific patient from a DHB Hospital's own budget, in which case a DHB Hospital must not fund the pharmaceutical from its own budget;

b) recommend the funding of the pharmaceutical for use in the community by a specific patient from a DHB Hospital's own budget under Hospital Exceptional Circumstances, in which case a DHB Hospital may, but is not obliged to, fund the pharmaceutical from its own budget;

c) defer its decision until further assessment under the Community Exceptional Circumstances criteria can undertaken; or

d) recommend interim funding of the pharmaceutical for use in the community by a specific patient from a DHB Hospital's own budget under Hospital Exceptional Circumstances until further assessment under the Community Exceptional Circumstances criteria can be undertaken.

Permission to fund a pharmaceutical for use in the community by a specific patient from a DHB Hospital's own budget under Hospital Exceptional Circumstances will only be granted by PHARMAC where it has been demonstrated that such funding is cost-effective for the relevant DHB in the region in which the patient resides.

If the patient being treated with a pharmaceutical under Hospital Exceptional Circumstances usually resides in a district other than that within the jurisdiction of the DHB initiating the treatment, then the DHB initiating the treatment must either agree to fund any on-going treatment required once the patient has returned to his/her usual DHB, or obtain written consent from the DHB or DHBs in which the patient will reside following the commencement of treatment.

Applications for Hospital Exceptional Circumstances should be made on the standard application form available from the PHARMAC website www.pharmac.govt.nz or the address below:

The Coordinator, Hospital Exceptional Circumstances Panel
PHARMAC, PO Box 10 254
Wellington

Phone: (04) 916 7521
or fax (09) 523 6870
Email: ecpanel@pharmac.govt.nz

Cancer Exceptional Circumstances

Permission to fund a pharmaceutical for the treatment of cancer from the Hospital's own budget under Cancer Exceptional Circumstances will only be granted by PHARMAC where it has been demonstated that the proposed use meets the criteria.

If the patient being treated with a pharmaceutical under Cancer Exceptional Circumstances usually resides in a district other than that within the jurisdiction of the DHB initiating the treatment, then the DHB initiating the treatment must either agree to fund any on-going treatment required once the patient has returned to his/her usual DHB, or obtain written consent from the DHB or DHBs in which the patient will reside following the commencement of treatment.

Community Exceptional Circumstances

In order to qualify for Community Exceptional Circumstances approval one of the following criteria must be met:

a) the condition must be rare; *or*
b) the reaction to alternative funded treatment must be unusual; *or*
c) an unusual combination of circumstances applies.

Rare and unusual are considered to be in the order of less than 10 people nationally.

Where one of the above Community Exceptional Circumstances entry criteria is met, the application may then be further examined under supplementary criteria, assessing suitability of the pharmaceutical, clinical benefit, the cost effectiveness of the treatment, and the patient's ability to pay for the treatment. Where these documented criteria are met, a subsidy sufficient to fully fund the pharmaceutical will be made available to the specific patient on whose behalf the application was made.

Community Exceptional Circumstances funding is only available where the criteria are met and is not available for financial reasons alone.

Applications for Community Exceptional Circumstances, Hospital Exceptional Circumstances and Cancer Exceptional Circumstances should be made on the standard application form available from the PHARMAC website www.pharmac.govt.nz or the address below:

The Coordinator, Community Exceptional Circumstances Panel
PO Box 10 254
Wellington

Phone (04) 916 7553
or fax (09) 523 6870
Email: ecpanel@pharmac.govt.nz

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 April 2009 and is to be referred to as the Pharmaceutical Schedule Volume 16 Number 1, 2009. Distribution will be from 20 April 2009. This Schedule comes into force on 1 April 2009.

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.

"Assessed Pharmaceuticals" means the list of Pharmaceuticals set out in Section H Part III of the Schedule, that have been or are being assessed by PHARMAC.

"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.

"Cancer Exceptional Circumstances" means the policies and criteria administered by PHARMAC relating to the ability to fund, from a DHB hospital's own budget, pharmaceuticals for the treatment of cancer that are not identified as Pharmaceutical

Cancer Treatments in Sections A-H of the Pharmaceutical Schedule.

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

"Close Control" means the dispensing of a Community Pharmaceutical, in accordance with a Prescription, in quantities less than one 90 Day Lot (or for oral contraceptives, less than one 180 Day Lot) for a Community Pharmaceutical referred to in Section F Part I, or in quantities less than a Monthly Lot for any other Community Pharmaceutical, where any of a), b) or c) apply.

a) All of the following conditions are met:
    i) the Community Pharmaceutical has been prescribed for a patient who:
        1) is not a resident in a Penal Institution, Rest Home or Residential Disability Care Institution; and
        2) either of the following:
            i) in the opinion of the prescribing Practitioner is:
                a) frail; or
                b) infirm; or
                c) unable to manage their medication without additional support; or
                d) intellectually impaired; or
                e) 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
                f) requires that Community Pharmaceutical to be dispensed in a smaller quantity than that for which it is currently funded, or
            ii) the Community Pharmaceutical is any of the following:
                a) a tri-cyclic antidepressant; or
                b) an antipsychotic; or
                c) a benzodiazepine; or
                d) a Class B Controlled Drug; and
    ii) the prescribing Practitioner has:
        A) endorsed each Community Pharmaceutical on the Prescription clearly with the words "Close Control" or "CC"; and
        B) initialled the endorsement in their own handwriting; and
        C) specified the maximum quantity or period of supply to be dispensed at any one time.

b) All of the following conditions are met:
    i) The Community Pharmaceutical is prescribed for a patient who is a resident in a Rest Home or Residential Disability Care Institution; and
        A) the quantity or period of supply to be dispensed at any one time is not less than 28 days' supply; and
        B) the prescriber or pharmacist has written the name of the Rest Home or Residential Disability Care Institution on the prescription; and
        C) the prescriber or pharmacist has:
            1) written on the Prescription the words "Close Control" or "CC" (this applies to all medicines prescribed on the prescription), and
            2) initialled the endorsement/annotation in their own handwriting; and
            3) specified the maximum quantity or period of supply to be dispensed at any one time.

c) All of the following conditions are met:
    i) where PHARMAC has approved and notified pharmacists to annotate prescriptions for a specified Community Pharmaceutical(s) "Close Control"without prescriber endorsement for a specified time; and
    ii) the dispensing pharmacist has:
        A) clearly annotated each of the approved Community Pharmaceuticals that appear on the prescription with the words "Close Control" or "CC"; and
        B) initialled the annotation in their own handwriting; and
        C) specified the maximum quantity or period of supply to be dispensed at any one time, as specified by PHARMAC at the time of notification.

"Community Exceptional Circumstances" means the policies and criteria administered by the Exceptional Circumstances Panel relating to funding from the Community Exceptional Circumstances budget for medication, to be used in the community, in circumstances where the provision of a funded community medication is appropriate, but funding from the Pharmaceutical

Budget is not able to be provided through the Pharmaceutical Schedule.

"Community Pharmaceutical" means a Pharmaceutical listed in Sections A to G 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.

"Dentist" means a person registered with the Dental Council, and who holds a current annual practising 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.

"Discretionary Community Supply Pharmaceutical" means the list of Pharmaceuticals set out in Section H Part IV of the Schedule, which may be funded by a DHB Hospital from its own budget for use in the community.

"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.

"Exceptional Circumstances Panel" means the panel of clinicians, appointed by the PHARMAC Board, that is responsible for administering policies in relation to Community Exceptional Circumstances and Hospital Exceptional Circumstances.

"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 Exceptional Circumstances" means the policies and criteria administered by the Exceptional Circumstances Panel relating to the ability to fund, from a DHB Hospital's own budget, pharmaceuticals for use in the community by a specific patient where a subsidy is not available from the Pharmaceutical Budget or under Community Exceptional Circumstances.

"Hospital Pharmaceuticals" means National Contract Pharmaceuticals, DV Pharmaceuticals, Discretionary Community Supply Pharmaceuticals and Assessed 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 an 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:

a) to an Outpatient; and

b) on a Prescription signed by a Specialist; or

if the treatment of an Outpatient with the Community Pharmaceutical has been recommended by a Specialist, on the Prescription of a Practitioner endorsed with the words "recommended by [name of specialist and year of authorisation]" and signed by the Practitioner.

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

a) follows a substantive consultation with an appropriate Specialist;

b) the consultation to relate to the Patient for whom the Prescription is written;

c) consultation to mean communication by referral, telephone, letter, facsimile or email;
d) except in emergencies consultation to precede annotation of the Prescription; and
e) both the specialist and the General Practitioner must keep a written record of the consultation.

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.

"Month restriction" means that no Subsidy is available:

a) unless the Community Pharmaceutical is dispensed on the Prescription of a Practitioner; and
b) for any quantity of that Community Pharmaceutical dispensed on the Prescription (whether or not dispensed as a repeat) in excess of a Monthly Lot.

"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;

"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.

"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 nurse registered with the Nursing Council and who holds a current annual practicing certificate under the HPCA Act 2003 and who is approved by the Nursing Council, to prescribe specified prescription medicines relating to his/her scope of practice.

"Optometrist" means a person registered as an optometrist with the Optometrists and Dispensing Opticians Board, who holds a current annual practising certificate under the HPCA Act 2003, and who is authorised by regulations under the Medicines Act 1981 and approved by the Optometrists and Dispensing Opticians Board to prescribe specified medicines.

"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 Subsi-

dies.

"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 H 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.

"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 fund, from their own budgets, for use in their hospitals, and/or in association with Outpatient services provided in their DHB Hospitals, in relation to the treatment of cancers.

"Practitioner" means a Doctor, a Dentist, a Midwife, a Nurse Prescriber or an Optometrist 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.

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

"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.

"Retail Pharmacy-Specialist" 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, or, in the case of treatment recommended by a Specialist, a Prescription or Practitioner's Supply Order and endorsed with the words "recommended by [name of Specialist and year of authorisation]" and signed by the Practitioner.

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

a) follows a substantive consultation with an appropriate Specialist;

b) the consultation to relate to the Patient for whom the Prescription is written;

c) consultation to mean communication by referral, telephone, letter, facsimile or email;

d) except in emergencies consultation to precede annotation of the Prescription; and

e) both the Specialist and the General Practitioner must keep a written record of consultation.

"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.

"Schedule" means this Pharmaceutical Schedule and all its sections and appendices.

"Section B" of this Pharmaceutical Schedule means the list of Community Pharmaceuticals eligible for Subsidies included in the Schedule.

"Section C" of this Pharmaceutical Schedule means the list of community extemporaneously compounded preparations and galenicals eligible for Subsidies included in the Schedule.

"Section D" of this Pharmaceutical Schedule means the list of community special foods eligible for Subsidies included in the Schedule.

"Section E Part I" of this Pharmaceutical Schedule means the list of Community Pharmaceuticals eligible for Subsidies and available on a Practitioner's Supply Order or a Wholesale Supply Order included in the Schedule.

"Section E Part II" of this Pharmaceutical Schedule means the list of rural areas for the purpose of community Practitioner's Supply Orders included in the Schedule.

"Section F Part I" of this Pharmaceutical Schedule means the part of Section F relating to the exemption from dispensing in Monthly Lots, and requirement to dispense in 90 Day Lots or 180 Day Lots, as applicable, in respect of the Community Pharmaceuticals referred to in this part of Section F;

"Section F Part II" of this Pharmaceutical Schedule means the part of Section F relating to the exemption from dispensing in Monthly Lots in respect of the Community Pharmaceuticals referred to in this part of Section F;

"Section G" of this Pharmaceutical Schedule means the list of Community Pharmaceuticals eligible for reimbursement of safety caps.

"Section H" of this Pharmaceutical Schedule means the general rules for Hospital Pharmaceuticals and the lists of National Contract Pharmaceuticals and any associated DV Pharmaceuticals, of Discretionary Community Supply Pharmaceuticals and Assessed Pharmaceuticals included in Section H of the Schedule.

"Section H Part I" of this Pharmaceutical Schedule means the general rules for Hospital Pharmaceuticals.

"Section H Part II" of this Pharmaceutical Schedule means the list of National Contract Pharmaceuticals, the relevant Price, an indication of whether the Pharmaceutical has HSS and any associated DV Pharmaceuticals and DV Limit.

"Section H Part III" of this Pharmaceutical Schedule means the list of Assessed Pharmaceuticals.

"Section H Part IV" of this Pharmaceutical Schedule means the list of Discretionary Community Supply Pharmaceuticals.

"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, 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)

i) 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; and

ii) the doctor's vocational scope of practice is one of those listed below: — anaesthetics, cardiothoracic surgery, dermatology, diagnostic radiology, emergency medicine, general surgery, internal medicine, neurosurgery, obstetrics and gynaecology, occupational medicine, ophthalmology, oral and maxillofacial surgery, otolaryngology head and neck surgery, orthopaedic surgery, paediatric surgery, paediatrics, pathology, plastic and reconstructive surgery, psychological medicine or psychiatry, public health medicine, radiation oncology, rehabilitation medicine, urology and venereology;

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 medicine;

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 medicine;

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, a Practitioner's Supply Order or a Wholesale Supply Order.

"Unapproved Indication" means, for a Pharmaceutical, an indication for which it is not approved under the Medicines Act 1981.

"Wholesale Supply Order" means a written order by a Practitioner, on a form supplied by the Ministry of Health for the supply of certain Community Pharmaceuticals as listed in Section B and Section E Part I of the Schedule.

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 regu-

lation, 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 of the Schedule, and every preparation (having an inert base) of any of them, is hereby declared to be a Community Pharmaceutical for the purposes of the Schedule, subject to:

2.1.1 clauses 2.2 and 2.3 of the Schedule; and

2.1.2 clauses 3.1 to 4.4 of the Schedule; and

2.1.3 the conditions (if any) specified in Sections B to G of the Schedule;

2.2 The following medicines, therapeutic medical devices, or related products or related things are not eligible for Subsidy:

2.2.1 substances, or combinations of substances, ordered for any purpose other than:

a) treatment of a patient's medical or dental condition; or

b) pregnancy tests; or

c) the prevention of sexually transmitted disease; or

d) contraception.

2.2.2 substances and combinations of substances packed under pressure in aerosol cans or other similar devices, unless it is specified in Sections B to G of the Schedule that they may be so packed;

2.2.3 electrode jellies;

2.2.4 eye drops packed in single-dose units, unless it is specified in Sections B to G of the Schedule that they may be so packed;

2.2.5 insect repellents and similar preparations;

2.2.6 oral preparations in long-acting form, unless it is specified in Sections B to G of the Schedule that they may be in such a form;

2.2.7 substances or combinations of substances in lozenge or similar form, unless it is specified in Sections B to G of the Schedule that they may be in such a form;

2.2.8 machine-spread plasters;

2.2.9 preparations prescribed as foods, unless they are specified in Section D of the Schedule;

2.2.10 substances, combinations of substances, or articles, in the form of proprietary medicines or proprietary articles, unless they are deemed or declared to be Pharmaceuticals elsewhere in the Schedule;

2.2.11 shampoos, other than extemporaneously prepared medicated shampoos, or shampoos specified in Sections B to G of the Schedule intended for the treatment of a patient's medical condition;

2.2.12 toilet preparations;

2.2.13 tooth pastes and powders;

2.2.14 lubricating jellies and catheter lubricants;

2.2.15 sterile diluents for nebulising solutions;

2.2.16 substances in a form intended to enable delivery by transdermal diffusion or osmosis or by the insertion of any solid object or substance into the eye cavity, unless it is specified in Sections B to G of the Schedule that they may be in such a form;

2.2.17 substances in a form intended for intravenous delivery (other than by injection), unless it is specified in Sections B to G of the Schedule that they may be in such a form;

2.2.18 substances packed in pre-loaded syringes known as Min-I-Jets, unless it is specified in Sections B to G of the Schedule that they may be so packed;

2.2.19 Community Pharmaceuticals prescribed as cough mixtures, unless they are specified in Sections B to G of the Schedule otherwise than in combination with other ingredients;

2.2.20 vitamin preparations in capsule form, unless they are specified in Sections B to G of the Schedule;

2.2.21 substances prescribed for use as irrigating solutions, unless it is specified in Sections B to G of the Schedule that they may be prescribed for such use.

2.3 No claim by a Contractor for payment in respect of the supply of Community Pharmaceuticals will be allowed unless the Community Pharmaceuticals so supplied:

2.3.1 comply with the appropriate standards prescribed by regulations for the time being in force under the Medicines

Act 1981; or

2.3.2 in the absence of any such standards, comply with the appropriate standards for the time being prescribed by the British Pharmacopoeia; or

2.3.3 in the absence of the standards prescribed in clauses 2.3.1 and 2.3.2, comply with the appropriate standards for the time being prescribed by the British Pharmaceutical Codex; or

2.3.4 in the absence of the standards prescribed in clauses 2.3.1, 2.3.2 and 2.3.3, 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', Midwives', Nurse Prescribers' and Optometrists' Prescriptions (other than oral contraceptives)**
The following provisions apply to all Prescriptions, other than those for an oral contraceptive, written by a Doctor, Midwife, Nurse Prescriber or Optometrist:

3.1.1 For a Community Pharmaceutical other than a Class B Controlled Drug, only a quantity suffcient to provide treatment for a period not exceeding three Months will be subsidised.

3.1.2 For methylphenidate hydrochloride and dexamphetamine sulphate, 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 other than methylphenidate hydrochloride and dexamphetamine sulphate, only a quantity:

a) sufficient to provide treatment for a period not exceeding 10 days; and

b) which has been dispensed pursuant to a Prescription sufficient to provide treatment for a period not exceeding one Month, will be subsidised.

3.1.4 Subject to clauses 3.1.3 and 3.1.7, for a Doctor, 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 Doctor, Midwife, Nurse Prescriber or Optometrist 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 Close Control,

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 or Nurse Prescriber for an oral contraceptive:

3.2.1 The prescribing Doctor, Midwife or Nurse Prescriber must specify on the Prescription the period of treatment for which the Community Pharmaceutical is to be supplied. This period must not exceed:

a) three Months if prescribed by a Midwife; or

b) six Months if prescribed by a Doctor or Nurse Practitioner.

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 Close Control; 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 An oral contraceptive prescribed by a Midwife is only eligible for Subsidy if the Prescription under which it has been dispensed has been written within the period of post natal care of the eligible person.

3.2.5 Where a Community Pharmaceutical in a Prescription is Close Control 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 **Dentists' Prescriptions**

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

3.3.1 The maximum quantity of a Community Pharmaceutical that will be subsidised is as follows:

a) where the Community Pharmaceutical is a Controlled Drug, only such quantity as is necessary to provide treatment for a period not exceeding five days; and

b) in any other case, only such quantity as is necessary to provide treatment for a period not exceeding five days and, where the Prescription specifies a repeat, one further period not exceeding five days.

3.3.2 Notwithstanding clause 3.3.1, if, in the opinion of the Dentist, an eligible person needs extended treatment with sodium fluoride for up to three Months, the Community Pharmaceutical will be subsidised for that extended period. A Prescription for any such extended supply of sodium fluoride will be subsidised only if it is dispensed in Monthly Lots, unless 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.

3.3.3 A Community Pharmaceutical is only eligible for Subsidy if the Prescription under which it has been dispensed has been 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.

3.3.4 No Subsidy will be paid for any Prescription, or part thereof, that is not fulfilled within:

a) one Month from the date the Community Pharmaceutical was first dispensed; or

b) in the case of sodium fluoride, three Months 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.

3.4 **Original Packs, and Certain Antibiotics**

3.4.1 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.

3.4.2 If a Community Pharmaceutical is the liquid oral form of an antibiotic to which a diluent must be added by the Contractor at the time of dispensing 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 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.

PART IV
MISCELLANEOUS PROVISIONS

4.1 **Bulk Supply Orders**

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

4.1.1 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.

4.1.2 The person who placed the Bulk Supply Order may be called upon by the Ministry of Health to justify the amount ordered.

4.1.3 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.

4.1.4 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.

4.1.5 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.

4.1.6 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.

4.1.7 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.

4.2 **Practitioner's Supply Orders**

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

4.2.1 Subject to clause 4.2.3, 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.

4.2.2 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.

4.2.3 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.)

4.2.4 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.

4.2.5 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.

4.3 **Wholesale Supply Orders**

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

4.3.1 Notwithstanding anything contained in the Schedule, but subject nevertheless to subclause 4.3.3 of this clause, a Practitioner may obtain from a wholesaler or distributor, pursuant to a Wholesale Supply Order made on a form supplied by the Ministry of Health, any Community Pharmaceutical specified in Section B and Section E Part I of the Schedule as being available on a Wholesale Supply Order.

4.3.2 Subject to clause 4.3.3, Community Pharmaceuticals supplied to Practitioners under Wholesale Supply Orders will be subsidised at a rate not exceeding the Manufacturer's Price for each such Community Pharmaceutical as set out in Section B and Section E Part I of the Schedule.

4.3.3 No subsidy will be paid for any quantity of a Community Pharmaceutical supplied to a Practitioner under a Wholesale Supply Order in excess of what is a reasonable monthly allocation for that particular Practitioner, after taking into account stock on hand.

4.3.4 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 Wholesale Supply Orders until such time as the Ministry of Health notifies otherwise.

4.4 **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":

4.4.1 **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.

4.4.2 **Expiry**

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

4.4.3 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 4.4.1 and 4.4.2, for the individual Patient.

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

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

4.5 **Pharmaceutical Cancer Treatments**

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

4.5.2 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 Cancer Exceptional Circumstances approval;
b) has Community Exceptional Circumstances or Hospital Exceptional Circumstances approval;
c) is being used as part of a bona fide clinical trial which has Ethics Committee approval;
d) is being used and funded as part of a paediatric oncology service; or
e) was being used to treat the patient in question prior to 1 July 2005.

4.5.3 A DHB hospital pharmacy that holds a claiming agreement for Pharmaceutical Cancer Treatements 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 2.3;
c) clauses 3.1 to 3.4; and
d) clause 4.5,

of Section A of the Schedule

4.5.4 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.

4.5.5 Some indications for Pharmaceutical Cancer Treatments listed in the Schedule are Unapproved Indications. Some of these formed part of the October 2001 direction from the Minister of Health as to pharmaceuticals and indications for which DHBs must provide funding. 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 the Medicines Act and the Medicines Regulations 1984;
b) be aware of and comply with their obligations under the Health and Disability Comissioner'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.

4.6 **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.

4.7 **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, subject to:

a) the Contractor having received a general Authority to Substitute from the Practitioner in relation to the particular medicine or medicines in general; or
b) the Practitioner having indicated their Authority to Substitute on the prescription; or
c) the Practitioner having given their Authority to Substitute in relation to the particular prescription.

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 initial the prescription.

4.8 **Alteration to Presentation of Pharmaceutical Dispensed**

A Contractor, when dispensing a Community Pharmaceutical, may alter the presentation of a Pharmaceutical dispensed but may not alter the total daily dose. If the change will result in additional cost to the DHBs, then:

a) the Practitioner must authorise and initial the alteration; or
b) in cases where PHARMAC has approved and notified in writing such a change in dispensing of a named Pharmaceutical due to an out of stock event or short supply, the Contractor must annotate and initial the alteration.

4.9 **Amendment of Schedule**

PHARMAC may amend the terms of the Schedule from time to time by notice in writing given in such manner as PHARMAC thinks fit, and in accordance with such protocols as agreed with the Pharmacy Guild of New Zealand (Inc) from time to time.

4.10 **Conflict in Provisions**

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

	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**

CALCIUM CARBONATE WITH AMINOACETIC ACID

✻ Tab 420 mg with aminoacetic acid 180 mg – Higher subsidy of $38.73 per 1000 with Endorsement. — 30.00 (38.73) — 1,000 — Titralac

Additional subsidy by endorsement is available for pregnant women. The prescription must be endorsed accordingly.

SIMETHICONE

✻ Oral liq aluminium hydroxide 200 mg with magnesium hydroxide 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

✻ Oral liq 500 mg with sodium bicarbonate 267 mg per 10 ml (aniseed) — 1.50 (8.64) — 500 ml — Gaviscon

Phosphate Binding Agents

ALUMINIUM HYDROXIDE

Tab 600 mg — 12.56 — 100 — ✔ **Alu-Tab**

Antidiarrhoeals

Agents Which Reduce Motility

DIPHENOXYLATE HYDROCHLORIDE WITH ATROPINE SULPHATE

✻ Tab 2.5 mg with atropine sulphate 25 µg — 3.90 — 100 — ✔ **Diastop**

LOPERAMIDE HYDROCHLORIDE – Up to 30 tab available on a PSO

✻ Tab 2 mg — 11.50 — 400 — ✔ **Nodia**

Rectal and Colonic Anti-inflammatories

BUDESONIDE

Cap 3 mg – Special Authority see SA0913 on the next page – Retail pharmacy — 166.50 — 90 — ✔ **Entocort CIR**

‡ 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.

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

➽SA0913 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 3 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.

Renewal from any relevant practitioner. Approvals valid for 3 months where the treatment remains appropriate and the patient is benefiting from treatment.

The patient may not have had more than 1 prior approval in the last year.

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)	21.10	21.1 g OP	✔	**Colifoam**
MESALAZINE				
Tab 400 mg – Retail pharmacy-Specialist	49.50	100	✔	**Asacol**
Tab long-acting 500 mg – Retail pharmacy-Specialist	69.06	100	✔	**Pentasa**
Enema 1 g per 100 ml – Retail pharmacy-Specialist	46.90	7	✔	**Pentasa**
Suppos 500 mg	25.20	20	✔	**Asacol**
Suppos 1 g	50.96	28	✔	**Pentasa**
OLSALAZINE				
Tab 500 mg	59.86	100	✔	**Dipentum**
Cap 250 mg	31.51	100	✔	**Dipentum**
SODIUM CROMOGLYCATE				
Cap 100 mg	89.21	100	✔	**Nalcrom**
SULPHASALAZINE				
✻ Tab 500 mg	8.42	100	✔	**Salazopyrin**
✻ Tab EC 500 mg	9.44	100	✔	**Salazopyrin EN**

Antihaemorrhoidals

Corticosteroids

FLUOCORTOLONE CAPROATE WITH FLUOCORTOLONE PIVALATE AND CINCHOCAINE				
Oint 950 µg, with fluocortolone pivalate 920 µg, and cinchocaine hydrochloride 5 mg per g	6.35	30 g OP	✔	**Ultraproct**
Suppos 630 µg, with fluocortolone pivalate 610 µg, and cinchocaine hydrochloride 1 mg	2.66	12	✔	**Ultraproct**

Soothing Agents

ZINC OXIDE				
Oint zinc oxide with balsam peru	4.50 (6.67)	50 g OP		Anusol
Suppos zinc oxide with balsam peru	4.47 (6.49)	12		Anusol

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Antispasmodics and Other Agents Altering Gut Motility				
ATROPINE SULPHATE				
❋ Inj 600 µg, 1 ml – Up to 5 inj available on a PSO	26.00	50	✔	**AstraZeneca**
❋ Inj 1200 µg, 1 ml – Up to 5 inj available on a PSO	32.00	50	✔	**AstraZeneca**
HYOSCINE N-BUTYLBROMIDE				
❋ Tab 10 mg	1.62	20	✔	**Gastrosoothe**
❋ Inj 20 mg, 1 ml – Up to 5 inj available on a PSO	8.04	5	✔	**Buscopan**
MEBEVERINE HYDROCHLORIDE				
❋ Tab 135 mg	18.00	90	✔	**Colofac**
Antiulcerants				
Antisecretory and Cytoprotective				
MISOPROSTOL				
❋ Tab 200 µg	52.70	120	✔	**Cytotec**
Helicobacter Pylori Eradication				
OMEPRAZOLE, AMOXYCILLIN AND CLARITHROMYCIN				
Omeprazole cap 20 mg × 14, amoxycillin cap 500 mg × 28 and clarithromycin tab 500 mg × 14	55.00	1 OP	✔	**Losec Hp7 OAC**
H2 Antagonists				
CIMETIDINE – Only on a prescription				
❋ Tab 200 mg	5.00	100		
	(7.50)			Apo-Cimetidine
❋ Tab 400 mg	10.00	100		
	(12.00)			Apo-Cimetidine
FAMOTIDINE – Only on a prescription				
❋ Tab 20 mg	8.10	250	✔	**Famox**
❋ Tab 40 mg	11.35	250	✔	**Famox**
RANITIDINE HYDROCHLORIDE – Only on a prescription				
❋ Tab 150 mg	7.99	250	✔	**Arrow-Ranitidine**
❋ Tab 300 mg	10.94	250	✔	**Arrow-Ranitidine**
❋ Oral liq 150 mg per 10 ml	7.95	300 ml	✔	**Peptisoothe**
❋ Inj 25 mg per ml, 2 ml	8.75	5	✔	**Zantac**
Proton Pump Inhibitors				
LANSOPRAZOLE				
❋ Cap 15 mg	4.30	28	✔	**Solox**
❋ Cap 30 mg	8.59	28	✔	**Solox**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
OMEPRAZOLE				
For omeprazole suspension refer, page 166				
✻ Cap 10 mg	2.14	30	✔	**Dr Reddy's Omeprazole**
	(4.40)			Losec
✻ Cap 20 mg	3.05	30	✔	**Dr Reddy's Omeprazole**
	(4.70)			Losec
✻ Cap 40 mg	3.59	30	✔	**Dr Reddy's Omeprazole**
	(5.90)			Losec
✻ Inj 40 mg	38.20	5	✔	**Dr Reddy's Omeprazole**
	7.54	1		
	(7.73)			Losec
(Losec Cap 10 mg to be delisted 1 May 2009)				
(Losec Cap 20 mg to be delisted 1 May 2009)				
(Losec Cap 40 mg to be delisted 1 May 2009)				
(Losec Inj 40 mg to be delisted 1 May 2009)				
PANTOPRAZOLE				
✻ Tab 20 mg	2.24	28	✔	**Dr Reddy's Pantoprazole**
✻ Tab 40 mg	3.36	28	✔	**Dr Reddy's Pantoprazole**
✻ Inj 40 mg	8.75	1	✔	**Pantocid IV**

Site Protective Agents

SUCRALFATE				
Tab 1 g	35.50	120		
	(48.28)			Carafate

Diabetes

Hyperglycaemic Agents

GLUCAGON HYDROCHLORIDE				
Inj 1 mg syringe kit – Up to 5 kit available on a PSO	27.00	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**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Insulin - Intermediate-acting Preparations				
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	52.15	5	✔	**Humalog Mix 25**
▲ Inj lispro 50% with insulin lispro protamine 50% 100 u per ml,3 ml	52.15	5	✔	**Humalog Mix 50**
Insulin - Long-acting Preparations				
INSULIN GLARGINE – Special Authority see SA0834 below – Retail pharmacy				
▲ 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**

➽SA0834 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

Either:

1 Both:

1.1 Patient has type 1 diabetes and has received an intensive regimen (injections at least three times a day) of an intermediate acting insulin in combination with a rapid acting insulin analogue for at least three months; and

1.2 Either:

1.2.1 Patient has experienced more than one unexplained severe hypoglycaemic episode in the previous 12 months (severe defined as requiring the assistance of another person); or

1.2.2 Patient has experienced unexplained symptomatic nocturnal hypoglycaemia, biochemically documented at <3.0 mmol/L, more than once a month despite optimal management; or

2 Patient has documented severe, or continuing, systemic or local allergic reaction to existing insulins. Note this does not include hypoglycaemic episodes.

Renewal only from a relevant specialist or general practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Either:

1 Patient is continuing to derive benefit due to reduced hypoglycaemic events whilst maintaining similar or better glycaemic control; or

2 Patient's allergic reaction has significantly decreased, or resolved, following the change to long-acting insulin and patient is continuing to benefit from treatment.

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**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
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 – Special Authority see SA0925 below – Retail pharmacy				
✻ Tab 50 mg	22.00	90	✔	**Glucobay**
✻ Tab 100 mg	31.00	90	✔	**Glucobay**

SA0925 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 The patient has type 2 diabetes; and

2 Either:

2.1 Metformin is not tolerated, or is contraindicated; or

2.2 The patient has not responded to the maximum appropriate dose of metformin.

Oral Hypoglycaemic Agents

GLIBENCLAMIDE				
✻ Tab 2.5 mg	3.78	100	✔	**Gliben**
✻ Tab 5 mg	3.31	100	✔	**Gliben**
GLICLAZIDE				
✻ Tab 80 mg	22.24	500	✔	**Apo-Gliclazide**
GLIPIZIDE				
✻ Tab 5 mg	3.50	100	✔	**Minidiab**
METFORMIN HYDROCHLORIDE				
✻ Tab 500 mg	9.75	500	✔	**Arrow-Metformin**
✻ Tab 850 mg	8.00	250	✔	**Arrow-Metformin**
PIOGLITAZONE – Special Authority see SA0859 below – Retail pharmacy				
Tab 15 mg	61.04	28	✔	**Actos**
Tab 30 mg	93.90	28	✔	**Actos**
Tab 45 mg	119.18	28	✔	**Actos**

SA0859 Special Authority for Subsidy

Initial application — (Patients with type 2 diabetes) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Any of the following:

Monotherapy

1 All of the following:

1.1 To be used as monotherapy for patients who after six months of diet and lifestyle changes have inadequate glycaemic control (defined as HbA1c > 7.0% in tests carried out at least two months apart); and

1.2 Metformin is contraindicated or not tolerated after a minimum of a four-week trial period; and

1.3 Sulphonylurea is contraindicated or not tolerated or the patient is obese; or

In combination with sulphonylurea

2 Both:

2.1 For use in combination with a sulphonylurea for patients who after diet and lifestyle changes and a six-month trial of sulphonylurea have poor glycaemic control (defined as HbA1c > 7.5% measured within the last month of the six-month period); and

continued…

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

continued. . .

2.2 Metformin is contraindicated or not tolerated after a minimum of a four-week trial period; or

In combination with metformin

3 Both:

3.1 For use in combination with metformin for patients who after diet and lifestyle changes and a six-month trial of the maximum tolerated dose of metformin have poor glycaemic control (defined as HbA1c > 7.5% measured within the last month of the six-month period); and

3.2 Sulphonylurea is contraindicated or not tolerated, or the patient is obese; or

In combination with metformin after a trial of metformin and sulphonylurea

4 For use in combination with metformin for patients who after diet and lifestyle changes and a six-month trial of a combination of metformin and sulphonylurea at maximum tolerated doses have poor glycaemic control (defined as HbA1c > 7.5% measured within the last month of the six month period); or

In combination with Insulin

5 For use in combination with insulin in patients requiring more than 1.5 units per kilogram of insulin a day for at least 6 months in conjunction with metformin if tolerated.

Renewal — (Patients with type 2 diabetes) from any relevant practitioner. Approvals valid for 1 year where patient is continuing to derive benefit from treatment.

Notes: Pioglitazone is not to be used in triple oral combination (defined as a combination of metformin, sulphonylurea and pioglitazone).

Pioglitazone should not be used in patients with heart failure.

Liver function tests should be performed at baseline.

Gastrointestinal side effects are relatively common when initiating metformin therapy. Upward titration of metformin dose over several weeks and taking metformin with food will help to minimize these side effects.

Intolerance and contraindications for metformin include: serum creatinine $\geq$ 0.15 or creatinine clearance < 60 ml/min; significant liver impairment; severe left ventricular dysfunction; and intolerable gastrointestinal side effects that persist beyond 4 weeks duration.

Intolerance for sulphonylurea includes: nausea; diarrhoea; rash; blood disorders (thrombocytopenia, agranulocytosis, aplastic anaemia); erythema multiforme, exfoliative dermatitis, hepatitis; and syndrome of inappropriate antidiuretic hormone secretion (SIADH) with water retention and hyponatraemia.

Maximum tolerated dose of metformin defined as: A dose up to a maximum of 3 g daily.

Maximum tolerated dose of sulphonylurea defined as: A dose up to a maximum of glibenclamide 20 mg daily or glipizide 20 mg daily or gliclazide 320 mg daily.

For the purposes of these criteria "obese" is defined as body mass index (BMI) greater than 33 kg/m^2.

However, as ethnic differences between patients may vary BMI scores, practitioners may use discretion as to whether the patient meets this criterion.

It is considered that when applying, that the patient may have initiated "six months diet and lifestyle changes" from the date of diagnosis of type 2 diabetes.

Diabetes Management

Glucose/Urine Testing

COPPER

✻ Tab, diagnostic – Not on a BSO	5.02 (30.25)	36 OP	Clinitest

GLUCOSE OXIDASE

Urine diagnostic test – Not on a BSO	4.11 (7.00)	50 strip OP	Diabur 5000
Urine diagnostic test with peroxidase – Not on a BSO	4.13 (6.05)	50 strip OP	Clinistix
	4.11 (6.05)		Diastix

‡ 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.

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

Glucose &/or Ketones/Urine Testing

GLUCOSE OXIDASE

Urine diagnostic test with peroxidase, sodium nitroprusside and aminoacetic acid – Not on a BSO	4.53	50 stick OP		
	(8.00)			Keto-Diabur 5000
Urine diagnostic test with peroxidase, potassium iodide, sodium nitroprusside and aminoacetic acid – Not on a BSO	4.53	50 strip OP		
	(7.50)			Keto-Diastix

SODIUM NITROPRUSSIDE

✻ Urine diagnostic strips, buffered – Not on a BSO	3.39	50 strip OP		
	(6.00)			Ketur-Test
	3.40			
	(7.15)			Ketostix

Glucose/Blood Testing

GLUCOSE BLOOD DIAGNOSTIC TEST METER – Subsidy by endorsement

a) Maximum of 1 meter per prescription

b) A diagnostic blood glucose test meter is subsidised for patients who begin insulin or sulphonylurea therapy after 1 March 2005. Only one meter per patient. No further prescriptions will be subsidised. The prescription must be endorsed accordingly.

Meter	9.00	1	✔	**Optium Xceed**
	19.00		✔	**Accu-Chek Performa**

GLUCOSE DEHYDROGENASE

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

1) Prescribed with insulin or a sulphonylurea but are on a different prescription and the prescription is endorsed accordingly; 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.

Blood/glucose test strips	22.00	50 test OP	✔	**Accu-Chek Performa**
			✔	**Optium 10 second test**
			✔	**Optium 5 second test**

(Optium 10 second test Blood/glucose test strips to be delisted 1 September 2009)

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

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.

INSULIN PEN NEEDLES – Maximum of 100 dev per prescription

NovoFine pen needles 31 g × 6 mm are subsidised for children under 12 years of age.

❋	29 g × 12.7 mm	11.75	100	✔ **ABM**
		13.09		✔ **B-D Micro-Fine**
❋	31 g × 5 mm	13.09	100	✔ **B-D Micro-Fine**
❋	31 g × 6 mm	11.75	100	✔ **ABM**
		26.00		✔ **NovoFine**
❋	31 g × 8 mm	11.75	100	✔ **ABM**
		13.09		✔ **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	14.45	100	✔ **ABM**
		15.92		✔ **B-D Ultra Fine**
❋	Syringe 0.3 ml with 31 g × 8 mm needle	14.45	100	✔ **ABM**
		15.92		✔ **B-D Ultra Fine II**
❋	Syringe 0.5 ml with 29 g × 12.7 mm needle	14.45	100	✔ **ABM**
		15.92		✔ **B-D Ultra Fine**
❋	Syringe 0.5 ml with 31 g × 8 mm needle	14.45	100	✔ **ABM**
		15.92		✔ **B-D Ultra Fine II**
❋	Syringe 1 ml with 29 g × 12.7 mm needle	14.45	100	✔ **ABM**
		15.92		✔ **B-D Ultra Fine**
❋	Syringe 1 ml with 31 g × 8 mm needle	14.45	100	✔ **ABM**
		15.92		✔ **B-D Ultra Fine II**

Digestives Including Enzymes

PANCREATIC ENZYME

Tab EC 1,900 BP u lipase, 1,700 BP u amylase, 110 BP u protease	32.46	300	✔ **Pancrex V**
Tab EC 5,600 BP u lipase, 5,000 BP u amylase, 330 BP u protease	58.44	300	✔ **Pancrex V Forte**
Cap 8,000 BP u lipase, 9,000 BP u amylase, 430 BP u protease	67.26	300	✔ **Pancrex V**
Cap 8,000 USP u lipase, 30,000 USP u amylase, 30,000 USP u protease – Retail pharmacy-Specialist	85.00	250	✔ **Cotazym ECS**
Cap EC 10,000 BP u lipase, 9,000 BP u amylase and 210 BP u protease – Retail pharmacy-Specialist	34.93	100	✔ **Creon 10000**
Cap EC 25,000 BP u lipase, 18,000 BP u amylase, 1,000 BP u protease – Retail pharmacy-Specialist	94.38	100	✔ **Creon Forte**
Cap EC 25,000 BP u lipase, 22,500 BP u amylase, 1,250 BP u protease – Retail pharmacy-Specialist	94.40	100	✔ **Panzytrat**

URSODEOXYCHOLIC ACID – Special Authority see SA0914 on the next page – Retail pharmacy

Cap 300 mg	179.00	100	✔ **Actigall**

‡ 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.

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

SA0914 Special Authority for Subsidy

Initial application 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 > 170umol/l; decompensated cirrhosis).

Note: Liver biopsy is not usually required for diagnosis but is helpful to stage the disease.

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

Note: Actigall is not an appropriate therapy for patients requiring a liver transplant (bilirubin > 170 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

MUCILAGINOUS LAXATIVES – Only on a prescription				
✻ Dry	5.72	325 g OP	✔	**Konsyl-D**
	6.69	380 g OP	✔	**Mucilax**
	7.92	450 g OP		
	(12.71)			Isogel
	8.80	500 g OP		
	(15.27)			Normacol
✻ Dry-original flavour, regular texture only	5.91	336 g OP		
	(12.38)			Metamucil
✻ Sugar Free	4.84	275 g OP		
	(10.60)			Mucilax
MUCILAGINOUS LAXATIVES WITH STIMULANTS				
✻ Dry	3.52	200 g OP		
	(7.69)			Normacol Plus
	8.80	500 g OP		
	(15.27)			Normacol Plus

Faecal Softeners

DOCUSATE SODIUM – Only on a prescription				
✻ Tab 50 mg	4.89	100	✔	**Coloxyl**
✻ Tab 120 mg	6.73	100	✔	**Coloxyl**
✻ Enema conc 18%	5.40	100 ml OP	✔	**Coloxyl**
DOCUSATE SODIUM WITH SENNOSIDES				
✻ Tab 50 mg with total sennosides 8 mg	7.98	200	✔	**Laxsol**
POLOXAMER – Only on a prescription				
✻ Oral drops 10%	3.78	30 ml OP	✔	**Coloxyl**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Osmotic Laxatives				
GLYCEROL				
❋ Suppos 2.55 g – Only on a prescription	3.12	12	✔	**Fleet Glycerin Suppositories**
❋ Suppos 3.6 g – Only on a prescription	5.00	20	✔	**PSM**
(Fleet Glycerin Suppositories Suppos 2.55 g to be delisted 1 September 2009)				
LACTULOSE – Only on a prescription				
❋ Oral liq 10 g per 15 ml	6.65	1,000 ml	✔	**Duphalac**
MACROGOL 3350 – Special Authority see SA0891 below – Retail pharmacy				
Powder 13.125 g, sachets – Maximum of 60 sach per prescription	18.14	30	✔	**Movicol**

➽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	7.30	12	✔	**Microlax**
Stimulant Laxatives				
BISACODYL – Only on a prescription				
❋ Tab 5 mg	5.09	200	✔	**Lax-Tabs**
❋ Suppos 5 mg	2.35	6		
	(3.00)			Dulcolax
❋ Suppos 10 mg	3.96	12	✔	**Fleet**
SENNA – Only on a prescription				
❋ Tab, standardised	2.17	100		
	(6.16)			Senokot

Metabolic Disorder Agents

Gaucher's Disease

IMIGLUCERASE – Special Authority see SA0473 below – Hospital pharmacy [HP1]				
Inj 40 iu per ml, 200 iu vial	1,072.00	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
PHARMAC, PO Box 10 254
Wellington

Phone: (04) 460 4990
Facsimile: (04) 916 7571
Email: gaucherpanel@pharmac.govt.nz

‡ 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.

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

Mouth and Throat

Agents Used in Mouth Ulceration

BENZYDAMINE HYDROCHLORIDE
- Soln 0.15% ..... 9.00 (15.36) — 500 ml — Difflam

CHLORHEXIDINE GLUCONATE
- Mouthwash 0.2% ..... 3.06 — 200 ml OP — ✔ **Orion**

CHOLINE SALICYLATE WITH CETALKONIUM CHLORIDE
- ✻ Adhesive gel 8.7% with cetalkonium chloride 0.01% ..... 2.06 (5.25) — 15 g OP — 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 (10.95) — 28 g OP — Stomahesive

TRIAMCINOLONE ACETONIDE
- 0.1% in Dental Paste USP ..... 4.38 — 5 g OP — ✔ **Oracort**

Oropharyngeal Anti-infectives

AMPHOTERICIN B
- Lozenges 10 mg ..... 5.86 — 20 — ✔ **Fungilin**

MICONAZOLE
- Oral gel 20 mg per g ..... 8.70 — 40 g OP — ✔ **Daktarin**

NYSTATIN
- Oral liq 100,000 u per ml ..... 3.19 — 24 ml OP — ✔ **Nilstat**

Other Oral Agents

For folinic mouthwash, pilocarpine oral liquid or saliva substitute formula refer, page 166

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**

Vitamins

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 ..... 4.38 (5.51) — 10 ml OP — Vitadol C

✔ **fully subsidised**
[HP1], [HP3], [HP4] refer page 8
S29 Unapproved medicine supplied under Section 29
Sole Subsidised Supply

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Vitamin B Group				
HYDROXOCOBALAMIN				
❋ Inj 1 mg per ml, 1 ml – Up to 6 inj available on a PSO	9.21	3	✔	**ABM Hydroxocobalamin**
	10.84		✔	**Neo-B12**
PYRIDOXINE HYDROCHLORIDE				
a) No more than 100 mg per dose				
b) Only on a prescription				
❋ Tab 25 mg – No patient co-payment payable	3.06	90	✔	**Healtheries**
❋ Tab 50 mg	17.63	500	✔	**Apo-Pyridoxine**
THIAMINE HYDROCHLORIDE – Only on a prescription				
❋ Tab 50 mg	5.62	100	✔	**Apo-Thiamine**
VITAMIN B COMPLEX				
❋ Tab, strong, BPC	12.10	500	✔	**Apo-B-Complex**
Vitamin C				
ASCORBIC ACID				
a) No more than 100 mg per dose				
b) Only on a prescription				
❋ Tab 100 mg	17.25	500	✔	**Apo-Ascorbic Acid**
Vitamin D				
ALFACALCIDOL				
Cap 0.25 µg	26.32	100	✔	**One-Alpha**
Cap 1 µg	87.98	100	✔	**One-Alpha**
Oral drops 2 µg per ml	60.68	20 ml OP	✔	**One-Alpha**
CALCITRIOL				
❋ Cap 0.25 µg	13.45	100	✔	**Calcitriol-AFT**
❋ Cap 0.5 µg	24.95	100	✔	**Calcitriol-AFT**
❋ Oral liq 1 µg per ml	39.40	10 ml OP	✔	**Rocaltrol solution**
CHOLECALCIFEROL				
❋ Tab 1.25 mg (50,000 iu) – Maximum of 12 tab per prescription	10.35	12	✔	**Cal-d-Forte**
Vitamin E				
ALPHA TOCOPHERYL ACETATE – Special Authority see SA0915 below – Hospital pharmacy [HP3]				
Water solubilised soln 156 iu/ml, with calibrated dropper	18.30	50 ml OP	✔	**Micelle E**

➽SA0915 Special Authority for Subsidy

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

1 Cystic fibrosis patient; or
2 Both:
  2.1 Infant or child with liver disease or short gut syndrome; and
  2.2 Requires vitamin supplementation.

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
Multivitamin Preparations				
VITAMINS				
✻ Tab (BPC cap strength)	14.80	1,000	✔	**Healtheries Multi-vitamin tablets**
Minerals				
Calcium				
CALCIUM				
✻ Tab eff 1 g (elemental)	6.54	30	✔	**Calsource**
CALCIUM CARBONATE				
✻ Tab 1.25 g	9.18	250	✔	**Calci-Tab 500**
✻ Tab 1.5 g	10.33	250	✔	**Calci-Tab 600**
CALCIUM GLUCONATE				
✻ Inj 10%, 10 ml	21.40	10	✔	**Mayne**
Fluoride				
SODIUM FLUORIDE				
Tab 1.1 mg	4.00	100	✔	**PSM**
Iron				
FERROUS FUMARATE				
Tab 200 mg	3.75	100	✔	**Ferro-tab**
FERROUS FUMARATE WITH FOLIC ACID				
Tab 310 mg with folic acid 350 µg	3.95	60	✔	**Ferro-F-Tabs**
FERROUS GLUCONATE WITH ASCORBIC ACID				
✻ Tab 170 mg with ascorbic acid 40 mg	12.04	500	✔	**Healtheries Iron with Vitamin C**
FERROUS SULPHATE				
✻ Tab long-acting 325 mg	5.06	150		
	(13.55)			Ferro-Gradumet
✻‡ Oral liq 150 mg per 5 ml	10.30	500 ml	✔	**Ferodan**
FERROUS SULPHATE WITH FOLIC ACID				
✻ Tab long-acting 325 mg with folic acid 350 µg	1.80	30		
	(3.24)			Ferrograd-Folic
IRON POLYMALTOSE				
Inj 50 mg per ml, 2 ml	20.95	5	✔	**Ferrum H**
Magnesium				
For magnesium hydroxide mixture refer, page 166				
MAGNESIUM SULPHATE				
Inj 49.3%	26.60	10	✔	**Mayne**

✔ **fully subsidised**
[HP1], [HP3], [HP4] refer page 8
S29 Unapproved medicine supplied under Section 29
Sole Subsidised Supply

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Zinc				
ZINC SULPHATE				
❋ Cap 220 mg	10.00	100	✔	**Zincaps**

The Assessment and Management of Cardiovascular Risk

Absolute Cardiovascular Risk

Treatment decisions are based on the likelihood an individual will have a cardiovascular (CV) event over a given period of time. This replaces decision-making based on single risk factor levels. By knowing the risk level, an individual and their practitioner can make decisions for prevention and treatment of cardiovascular disease, including lifestyle advice, diabetes care, the prescription of lipid-modifying and blood pressure lowering medication and/or medication after myocardial infraction (MI) or ischaemic stroke.

The following steps explain the actions taken at each stage.

Step 1: Select people for risk assessment

Recommended ages for starting CV risk assessment

- Māori, Pacific peoples and people from the Indian subcontinent - age 35 years for men and age 45 years for women
- People with known cardiovascular risk factors or at high risk of developing diabetes - age 35 years for men and age 45 years for women
- Asymptomatic people, withouth known risk factors - age 45 years for men and age 55 years for women.

Step 2: Measure and record risk factors

A comprehensive CV risk assessment includes measurement, and recording of: age, gender, ethnicity, smoking history, a fasting lipid profile, a fasting plasma glucose, the average of two sitting BPs, family history, wasit circumference, BMI.

People with diabetes will require additional tests: HbA1c, albumin: creatinine ratio, creatinine and date of diagnosis.

The risk of MI and ischaemic stroke increases before diagnostic levels of plasma glucose for diabetes are reached. People with IGT, IFG or the metabolic syndrome need active intervention and follow-up.

Step 3: Risk Assessment

Who does not need their risk calculated using the CV risk tables?

5-year CV risk is assumed clinically to be more than 20% in:

- people who have had a previous cardiovascular event
- people with some gentic lipid disorders (familial hypercholesterolaemia, familial defective ApoB and familial combined dyslipidaemia
- people with diabetes and overt nephropathy (albumin:creatinine radio $\geq$ 30 mg/mmol) or diabetes with other renal disease.

Where risk may be underestimated using the cardiovascular risk tables

People with isolated elevated single risk factor levels will have at least greater than 15% CV risk over 5 years.

- TC greater than 8 mmol/L
- TC:HDL ratio greater than 8
- Blood pressure consistently greater than 170/100 mm Hg
- For age greater than 75 years the 5-year CV risk is greater than 15% in nearly all individuals.

5% may be added to CV risk for:

- a family history of premature coronary heart disease or ischaemic stroke in father or brother before the age of 55 years or mother or sister before the age of 65 years
- Māori
- Pacific or Indian people
- diabetes and microalbuminuria
- type 2 diabetes after 10 years
- type 2 diabetes with an HbA1c > 8%
- the metabolic syndrome

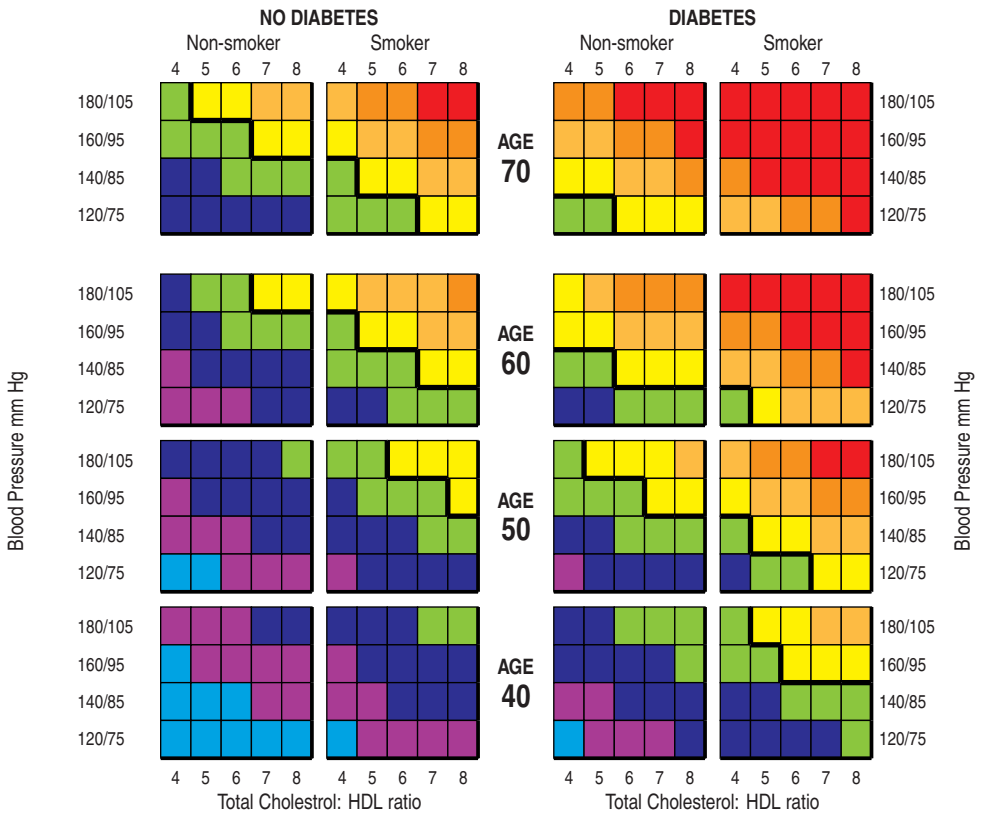
These adjustments should be made once only for people who have more than one criteria (the maximum adjustment is 5%).

Step 4: Intervention according to cardiovascular risk assessment

Cardiovascular risk	Lifestyle	Drug Therapy	Treatment goals	Follow-up
CVD risk clinically determined more than 20%	Intensive lifestyle advice on a cardioprotective dietary pattern with a dietitian, physical activity and smoking cessation interventions. Lifestyle advice should be given simultaneously with drug treatment	Aspirin, if not contraindicated, a beta blocker, statin and an ACE-inhibitor (after MI) or aspirin, statin and a new or increased dose of a blood pressure lowering agent (after stroke)	Efforts should be made to reach optimal risk factor levels	Cardiovascular risk assessments at least annually, risk factor monitoring every 3 to 6 months
CVD risk calculated more than 20%	Intensive lifestyle advice on a cardioprotective dietary pattern with a dietitian, physical activity and smoking cessation interventions. Lifestyle advice should be given simultaneously with drug treatment	Aspirin and drug treatment of all modifiable risk factors (blood pressure lowering, lipid modification and glycaemic control)	Risk factors treated to a level that will lower 5-year cardiovascular risk to less than 15% (by recalculating risk)	Cardiovascular risk assessments at least annually, risk factor monitoring every 3 to 6 months
15% to 20%	Specific individualised lifestyle advice on a cardioprotective dietary pattern, physical activity and smoking cessation. This lifestyle advice should be given by the primary health care team for 3 to 6 months prior to initiating drug treatment	Aspirin and drug treatment of all modifiable risk factors (blood pressure lowering, lipid modification and glycaemic control). Drug therapy indicated for people with extreme risk factor levels	Risk factors treated to a level that will lower 5-year cardiovascular risk to less than 15% (by recalculating risk)	Cardiovascular risk assessments at least annually, risk factor monitoring every 3 to 6 months
10% to 15%	Specific individualised lifestyle advice on a cardioprotective dietary pattern, physical activity and smoking cessation. This lifestyle advice should be given by the primary health care team	Non-pharmacological approach to treating multiple risk factors	Lifestyle advice aimed at reducing cardiovascular risk	Further cardiovascular risk assessment in 5 years
less than 10%	General lifestyle advice on a cardioprotective dietary pattern, physical activity and smoking cessation	Non-pharmacological approach to treating multiple risk factors	Lifestyle advice aimed at reducing cardiovascular risk	Further cardiovascular risk assessment in 5 to 10 years

Detail provided on the summary document of the evidence-based, best practice guideline, *The Assessment and Management of Cardiovascular Risk*. It is available for download at **www.nzgg.org.nz** - click on 'Guidelines/Publications' then 'Cardiology'.

Risk level **women**



Risk Level

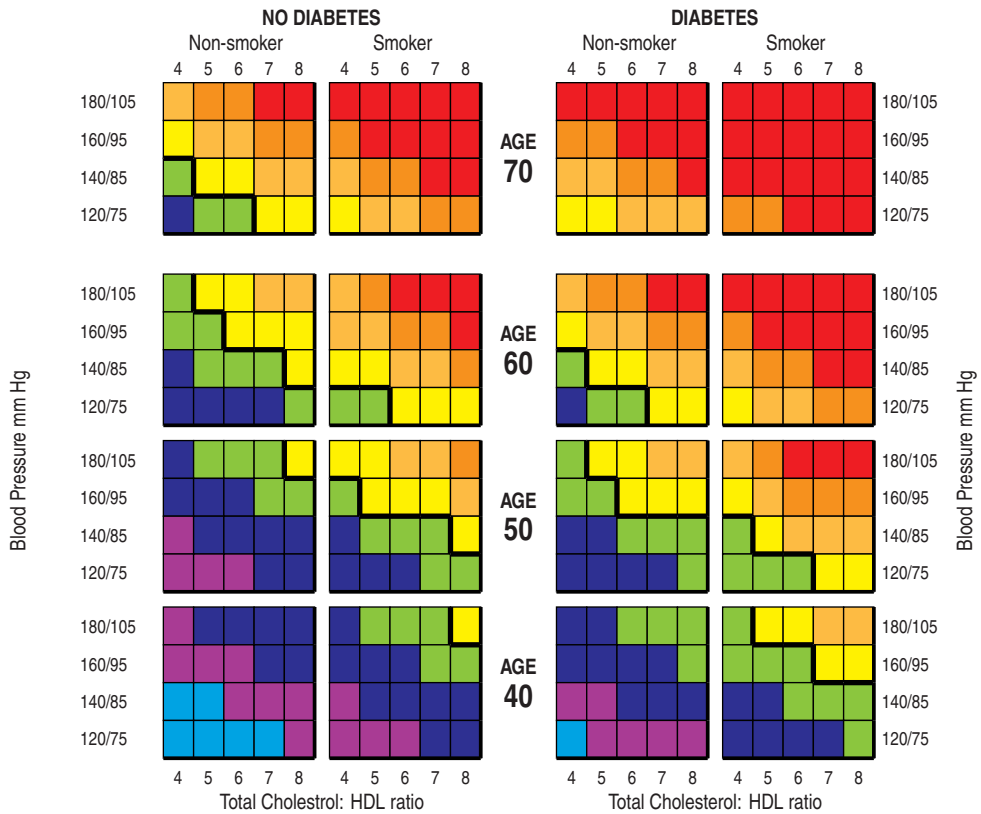
5 year CVD risk (non-fatal and fatal)

- **Very High**: > 33%; 25-30%; 20-25%
- **High**: 15-20%
- **Moderate**: 10-15%
- **Mild**: 5-10%; 2.5-5%; < 2.5%

How to use the Tables

- Identify the table relating the to person's sex, diabetic status, smoking history and age
- Within the table choose the cell nearest to the person's age, blood pressure and TC:HDL ratio. When the systolic and diastolic values fall in different risk levels, the higher category applies.
- For example, the lower left cell contains all non-smokers without diabetes who are less than 45 years and have a TC:HDL ratio less than 4.5 and a blood pressure less than 130/80 mm Hg. People who fall exactly on a threshold between cells are placed in the cell indicating higher risk.

Risk level **men**



	Benefits: NNT for 5 years to prevent one event (CVD events prevented per 100 people treated for 5 years)		
Risk level: 5 year CV risk (fatal and non-fatal)	**1 intervention (25% risk reduction)**	**2 interventions (45% risk reduction)**	**3 interventions (55% risk reduction)**
30%	13 (7.5 per 100)	7 (14 per 100)	6 (16 per 100)
20%	20 (5 per 100)	11 (9 per 100)	9 (11 per 100)
15%	27 (4 per 100)	15 (7 per 100)	12 (8 per 100)
10%	40 (2.5 per 100)	22 (4.5 per 100)	18 (5.5 per 100)
5%	80 (1.25 per 100)	44 (2.25 per 100)	36 (3 per 100)

Based on the conservative estimate that each intervention: aspirin, blood pressure treatment (lowering systolic blood pressure by 10 mm Hg) or lipid modification (lowering LDL-C by 20%) reduces cardiovascular risk by about 25% over 5 years.

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

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 ≤ 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 ≤ 30ml/min; or
- 2.2 Both:
  - 2.2.1 patient is diabetic; and
  - 2.2.2 glomerular filtration rate ≤ 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 Cockroft-Gault Formula may be used to estimate glomerular filtration rate (GFR) in persons 18 years and over:

GFR (ml/min) (male) = (140 - age) × Ideal Body Weight (kg) / 814 × serum creatinine (mmol/l)

GFR (ml/min) (female) = Estimated GFR (male) × 0.85

ERYTHROPOIETIN ALPHA – Special Authority see SA0922 above – Hospital pharmacy [HP3]

	Inj human recombinant 1,000 iu pre-filled syringe	48.68	6	✔ **Eprex**
	Inj human recombinant 2,000 iu, pre-filled syringe	120.18	6	✔ **Eprex**
	Inj human recombinant 3,000 iu, pre-filled syringe	166.87	6	✔ **Eprex**
	Inj human recombinant 4,000 iu, pre-filled syringe	193.13	6	✔ **Eprex**
	Inj human recombinant 5,000 iu, pre-filled syringe	243.26	6	✔ **Eprex**
	Inj human recombinant 6,000 iu, pre-filled syringe	291.92	6	✔ **Eprex**
	Inj human recombinant 10,000 iu, pre-filled syringe	395.18	6	✔ **Eprex**

ERYTHROPOIETIN BETA – Special Authority see SA0922 above – Hospital pharmacy [HP3]

	Inj 2,000 iu, pre-filled syringe	120.18	6	✔ **NeoRecormon**
	Inj 3,000 iu, pre-filled syringe	166.87	6	✔ **NeoRecormon**
	Inj 4,000 iu, pre-filled syringe	193.13	6	✔ **NeoRecormon**
	Inj 5,000 iu, pre-filled syringe	243.26	6	✔ **NeoRecormon**
	Inj 6,000 iu, pre-filled syringe	291.29	6	✔ **NeoRecormon**
	Inj 10,000 iu, pre-filled syringe	395.18	6	✔ **NeoRecormon**

Megaloblastic

FOLIC ACID

✱	Tab 0.8 mg	16.50	1,000	✔ **Apo-Folic Acid**
✱	Tab 5 mg	6.59	500	✔ **Apo-Folic Acid**
	Oral liq 50 µg per ml	21.05	25 ml OP	✔ **Biomed**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Antifibrinolytics, Haemostatics and Local Sclerosants				
SODIUM TETRADECYL SULPHATE				
❋ Inj 0.5% 2 ml	23.20	5		
	(45.52)			Fibro-vein
❋ Inj 1% 2 ml	25.00	5		
	(48.98)			Fibro-vein
❋ Inj 3% 2 ml	28.50	5		
	(55.91)			Fibro-vein
TRANEXAMIC ACID				
Tab 500 mg	49.14	100	✔	**Cyklokapron**
Vitamin K				
MENADIONE SODIUM BISULPHITE				
❋ Tab 10 mg	4.75	100	✔	**K-Thrombin**
(K-Thrombin Tab 10 mg to be delisted 1 August 2009)				
PHYTOMENADIONE				
Tab 10 mg	5.60	10	✔	**Konakion**
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	16.83	990	✔	**Ethics Aspirin EC**
CLOPIDOGREL – Special Authority see SA0867 below – Retail pharmacy				
Tab 75 mg	35.00	28	✔	**Apo-Clopidogrel**
	(73.38)			Plavix

➽SA0867 Special Authority for Subsidy

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

Both:

1 The patient is allergic to aspirin (see definition below); and

2 Any of the following:

The patient has:

2.1 suffered from a stroke, or transient ischaemic attack; or

2.2 experienced an acute myocardial infarction; or

2.3 experienced an episode of pain at rest of greater than 20 minutes duration due to coronary disease that required admission to hospital for at least 24 hours; or

2.4 had a troponin T or troponin I test result greater than the upper limit of the reference range; or

2.5 had a revascularisation procedure; or

2.6 experienced symptomatic peripheral vascular disease of a severity that has required specialist consultation.

Note: Aspirin allergy is defined as a history of anaphylaxis, urticaria or asthma within 4 hours of ingestion of aspirin, other salicylates or NSAIDs.

Initial application — (aspirin tolerant patients and aspirin naive patients) from any relevant practitioner. Approvals valid for 3 months for applications meeting the following criteria:

Any of the following:

continued…

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

continued...

The patient has:

1 experienced an acute myocardial infarction; or
2 had an episode of pain at rest of greater than 20 minutes duration due to coronary disease that required admission to hospital for at least 24 hours; or
3 had a troponin T or troponin I test result greater than the upper limit of the reference range; or
4 had a revascularisation procedure.

Initial application — (patients awaiting revascularisation) from any relevant practitioner. Approvals valid for 6 months where the patient is on a waiting list or active review list for stenting, coronary artery bypass grafting, or percutaneous coronary angioplasty following acute coronary syndrome.

Initial application — (post stenting) from any relevant practitioner. Approvals valid for 6 months where the patient has had a stent inserted in the previous 4 weeks.

Initial application — (documented stent thrombosis) from any relevant practitioner. Approvals valid without further renewal unless notified where the patient has, while on treatment with aspirin or clopidogrel, experienced documented stent thrombosis..

Renewal — (aspirin tolerant patients) from any relevant practitioner. Approvals valid without further renewal unless notified where while on treatment with aspirin the patient has experienced an additional vascular event following the recent cessation of clopidogrel.

Renewal — (acute coronary syndrome - aspirin tolerant patients and aspirin naive patients) from any relevant practitioner. Approvals valid for 3 months for applications meeting the following criteria:

Any of the following:

The patient has:

1 experienced an acute myocardial infarction; or
2 had an episode of pain at rest of greater than 20 minutes duration due to coronary disease that required admission to hospital for at least 24 hours; or
3 had a troponin T or troponin I test result greater than the upper limit of the reference range; or
4 had a revascularisation procedure.

Renewal — (patients awaiting revascularisation) from any relevant practitioner. Approvals valid for 6 months where the patient is on a waiting list or active review list for stenting, coronary artery bypass grafting or percutaneous coronary angioplasty following acute coronary syndrome.

Renewal — (post stenting) from any relevant practitioner. Approvals valid for 6 months where the patient has had a stent inserted in the previous 4 weeks.

Renewal — (documented stent thrombosis) from any relevant practitioner. Approvals valid without further renewal unless notified where the patient has, while on treatment with aspirin or clopidogrel, experienced documented stent thrombosis.

DIPYRIDAMOLE

✳	Tab 25 mg – Additional subsidy by Special Authority see SA0930 below – Retail pharmacy	0.16 (8.36)	84	Persantin
✳	Tab long-acting 150 mg – Special Authority see SA0929 on the next page – Retail pharmacy	11.52	60	✔ **Pytazen SR**

SA0930 Special Authority for Manufacturers Price

Initial application — (Conditions other than transient ischaemic episodes) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Either:

1 Patients with prosthetic heart valves – as an adjunct to oral anticoagulation for prophylaxis of thromboembolism; or
2 Patients after coronary artery vein bypass graft – as an adjunct to aspirin or as monotherapy for patients who are aspirin intolerant.

Note: Aspirin intolerant patients are defined as those with aspirin induced asthma, urticaria, or anaphylaxi, or those with significant aspirin induced bleeding, excluding bruising.

continued...

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

continued...

Initial application — (Transient ischaemic episodes) from any relevant practitioner. Approvals valid without further renewal unless notified where the patient continues to have transient ischaemic episodes despite aspirin therapy or has transient ischaemic episodes and is aspirin intolerant.

Note: Aspirin intolerant patients are defined as those with aspirin induced asthma, urticaria, or anaphylaxi, or those with significant aspirin induced bleeding, excluding bruising.

Renewal — (Existing 2 year approvals) from any relevant practitioner. Approvals valid without further renewal unless notified where the treatment remains appropriate and the patient is benefiting from treatment.

➡SA0929 Special Authority for Subsidy

Initial application — (Conditions other than transient ischaemic episodes) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Either:

1 Patients with prosthetic heart valves – as an adjunct to oral anticoagulation for prophylaxis of thromboembolism; or

2 Patients after coronary artery vein bypass graft – as an adjunct to aspirin or as monotherapy for patients who are aspirin intolerant.

Note: Aspirin intolerant patients are defined as those with aspirin induced asthma, urticaria, or anaphylaxi, or those with significant aspirin induced bleeding, excluding bruising.

Initial application — (Transient ischaemic episodes) from any relevant practitioner. Approvals valid without further renewal unless notified where the patient continues to have transient ischaemic episodes despite aspirin therapy or has transient ischaemic episodes and is aspirin intolerant.

Note: Aspirin intolerant patients are defined as those with aspirin induced asthma, urticaria, or anaphylaxi, or those with significant aspirin induced bleeding, excluding bruising.

Renewal — (Existing 2 year approvals) from any relevant practitioner. Approvals valid without further renewal unless notified where the treatment remains appropriate and the patient is benefiting from treatment.

Heparin and Antagonist Preparations

HEPARIN SODIUM				
Inj 1,000 iu per ml, 5 ml	66.80	50	✔	**Mayne**
Inj 1,000 iu per ml, 35 ml	12.10	1	✔	**Mayne**
Inj 5,000 iu per ml, 1 ml	10.32	5	✔	**Mayne**
Inj 5,000 iu per ml, 5 ml	37.45	10	✔	**Multiparin**
Inj 25,000 iu per ml, 0.2 ml	9.50	5	✔	**Mayne**
HEPARINISED SALINE				
✳ Inj 100 iu per ml, 2 ml	8.30	10	✔	**Hospira** S29
✳ Inj 10 iu per ml, 5 ml	18.00	50	✔	**AstraZeneca**
(Hospira S29 Inj 100 iu per ml, 2 ml to be delisted 1 August 2009)				
PROTAMINE SULPHATE				
✳ Inj 10 mg per ml, 5 ml	22.40	10		
	(86.54)			Artex

Oral Anticoagulants

WARFARIN SODIUM				
Note: Marevan and Coumadin are not interchangeable.				
✳ Tab 1 mg	3.46	50	✔	**Coumadin**
	5.69	100	✔	**Marevan**
✳ Tab 2 mg	4.31	50	✔	**Coumadin**
✳ Tab 3 mg	8.00	100	✔	**Marevan**
✳ Tab 5 mg	5.93	50	✔	**Coumadin**
	9.64	100	✔	**Marevan**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Fluids and Electrolytes				
Intravenous Administration				
DEXTROSE				
✻ Inj 50%, 10 ml – Up to 5 inj available on a PSO	22.75	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	26.00	50	✔	**AstraZeneca**
✻ Inj 150 mg per ml, 10 ml	26.00	50	✔	**AstraZeneca**
SODIUM BICARBONATE				
Inj 8.4%, 50ml	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				
SODIUM CHLORIDE				
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	26.50	5	✔	**Biomed**
Inj 0.9%, 5 ml – Up to 5 inj available on a PSO	11.50	50	✔	**AstraZeneca**
Inj 0.9%, 10 ml – Up to 5 inj available on a PSO	11.50	50	✔	**AstraZeneca**
Inj 0.9%, 20 ml	7.86	20	✔	**Multichem**
	11.79	30	✔	**Pharmacia**
TOTAL PARENTERAL NUTRITION (TPN) – Hospital pharmacy [HP1]-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 2 ml – Up to 5 inj available on a PSO	21.90	50	✔	**Baxter**
Purified for inj 5 ml – Up to 5 inj available on a PSO	9.31	50	✔	**Multichem**
Purified for inj 10 ml – Up to 5 inj available on a PSO	10.38	50	✔	**Multichem**
Purified for inj 20 ml – Up to 5 inj available on a PSO	5.04	20	✔	**Multichem**
(Baxter Purified for inj 2 ml to be delisted 1 July 2009)				
Oral Administration				
CALCIUM POLYSTYRENE SULPHONATE				
Powder	169.85	300 g OP	✔	**Calcium Resonium**
COMPOUND ELECTROLYTES				
Powder for soln for oral use 5 g – Up to 10 sach available on a PSO	2.86	10	✔	**Enerlyte**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
DEXTROSE WITH ELECTROLYTES				
Soln with electrolytes	6.66	1,000 ml OP	✔	**Pedialyte - Bubblegum**
			✔	**Pedialyte - Fruit**
	6.78		✔	**Pedialyte - Plain**
POTASSIUM BICARBONATE				
Tab eff 315 mg with sodium acid phosphate 1.937 g and sodium bicarbonate 350 mg	82.50	100	✔	**Phosphate-Sandoz**
For phosphate supplementation				
POTASSIUM CHLORIDE				
❋ Tab eff 548 mg (14 m eq) with chloride 285 mg (8 m eq)	5.26	60		
	(11.85)			Chlorvescent
❋ Tab long-acting 600 mg	5.20	200	✔	**Span-K**
SODIUM POLYSTYRENE SULPHONATE				
Powder	89.10	450 g OP	✔	**Resonium-A**

Lipid Modifying Agents

Fibrates

BEZAFIBRATE				
❋ Tab 200 mg	9.75	90	✔	**Fibalip**
❋ Tab long-acting 400 mg	5.70	30	✔	**Bezalip Retard**

Other Lipid Modifying Agents

ACIPIMOX				
❋ Cap 250 mg	18.75	30	✔	**Olbetam**
NICOTINIC ACID				
❋ Tab 50 mg	5.08	100	✔	**Apo-Nicotinic Acid**
❋ Tab 500 mg	17.60	100	✔	**Apo-Nicotinic Acid**

Resins

CHOLESTYRAMINE WITH ASPARTAME				
Sachets 4 g with aspartame	19.25	50		
	(28.88)			Questran-Lite
COLESTIPOL HYDROCHLORIDE				
Sachets 5 g	16.17	30	✔	**Colestid**

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.

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
ATORVASTATIN – Additional subsidy by Special Authority see SA0788 below – Retail pharmacy				
See prescribing guideline on the preceding page				
✻ Tab 10 mg	4.03	30		
	(18.32)			Lipitor
✻ Tab 20 mg	5.87	30		
	(26.70)			Lipitor
✻ Tab 40 mg	8.14	30		
	(37.02)			Lipitor

➽SA0788 Special Authority for Manufacturers Price

Initial application only from a relevant specialist or general practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Both:

1 Patient has a calculated absolute risk of cardiovascular disease of at least 15% over 5 years; and
2 Either:
  2.1 Patient has severe documented intolerance to simvastatin (blood tests are not required); or
  2.2 Both:
    2.2.1 Patient has been compliant with a dose of simvastatin of 80 mg per day for at least 2 months; and
    2.2.2 Either:
      2.2.2.1 All of the following:
        2.2.2.1.1 Patient has venous CABG; and
        2.2.2.1.2 LDL cholesterol test 1 $\geq$ 2.0 mmol/litre; and
        2.2.2.1.3 LDL cholesterol test 2 $\geq$ 2.0 mmol/litre (at least 1 week after test 1); or
      2.2.2.2 All of the following:
        2.2.2.2.1 Patient does not have venous CABG; and
        2.2.2.2.2 LDL cholesterol test 1 $\geq$ 2.5 mmol/litre; and
        2.2.2.2.3 LDL cholesterol test 2 $\geq$ 2.5 mmol/litre (at least 1 week after test 1).

Notes: To confirm that cholesterol levels are not still improving, two lipid tests must be carried out during treatment with simvastatin 80 mg, and have results for LDL cholesterol that have reduced by <10% in the second test. The tests must be carried out while the patient is in a fasted state (with the exception of patients with IDDM).

The following indications of intolerance to simvastatin, are known as class effects for all statins, and hence are likely to mean that the patient may also be intolerant of atorvastatin:

- Constipation, flatulence (may occur in >1% of patients)
- Asthenia, abdominal pain, headache (may occur in >1% of patients)
- Myopathy, rhabdomyolysis (may occur in <3% of patients)
- Elevated serum transaminase levels (may occur in <1% of patients)

Statins have been shown to be generally well tolerated in clinical studies, with the rate of discontinuation due to adverse reactions being less than 5%, and similar to the discontinuation rate for patients taking a placebo.

PRAVASTATIN – Special Authority see SA0932 below – Retail pharmacy				
See prescribing guideline on the preceding page				
Tab 10 mg	27.46	30	✔	**Pravachol**
Tab 20 mg	42.58	30	✔	**Pravachol**
Tab 40 mg	65.31	30	✔	**Pravachol**

➽SA0932 Special Authority for Subsidy

Initial application — (Confirmed HIV/AIDS) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

All of the following:

1 Patient has dyslipidaemia and an absolute 5 year cardiovascular risk of 15% or greater; and
2 Confirmed HIV infection; and
3 Patient is being treated with an HIV protease inhibitor.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
SIMVASTATIN – See prescribing guideline on page 49				
✳ Tab 10 mg	1.27	30	✔	**SimvaRex**
	2.05	90	✔	**Arrow-Simva 10mg**
	8.33	30	✔	**Lipex**
✳ Tab 20 mg	1.54	30	✔	**SimvaRex**
	3.00	90	✔	**Arrow-Simva 20mg**
	10.13	30	✔	**Lipex**
✳ Tab 40 mg	2.74	30	✔	**SimvaRex**
	5.35	90	✔	**Arrow-Simva 40mg**
	18.00	30	✔	**Lipex**
✳ Tab 80 mg	3.18	30	✔	**SimvaRex**
	11.65	90	✔	**Arrow-Simva 80mg**
	21.00	30	✔	**Lipex**

(SimvaRex Tab 10 mg to be delisted 1 August 2009)
(Lipex Tab 10 mg to be delisted 1 August 2009)
(SimvaRex Tab 20 mg to be delisted 1 August 2009)
(Lipex Tab 20 mg to be delisted 1 August 2009)
(SimvaRex Tab 40 mg to be delisted 1 August 2009)
(Lipex Tab 40 mg to be delisted 1 August 2009)
(SimvaRex Tab 80 mg to be delisted 1 August 2009)
(Lipex Tab 80 mg to be delisted 1 August 2009)

Selective Cholesterol Absorption Inhibitors

EZETIMIBE – Special Authority see SA0796 below – Retail pharmacy				
Tab 10 mg	57.60	30	✔	**Ezetrol**

➽SA0796 Special Authority for Subsidy

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

Both:

1 Either:
- 1.1 ezetimibe is to be used in combination with simvastatin; or
- 1.2 ezetimibe is to be used without a statin; and

2 Either:
- 2.1 All of the following:
  - 2.1.1 Patient has a calculated absolute risk of cardiovascular disease >20% over 5 years; and
  - 2.1.2 Patient cannot tolerate statin therapy at a dose of ≥ 40 mg per day; and
  - 2.1.3 Either:
    - 2.1.3.1 All of the following:
      - 2.1.3.1.1 Patient has venous CABG; and
      - 2.1.3.1.2 LDL cholesterol ≥ 2.0 mmol/litre (see note); and
      - 2.1.3.1.3 LDL cholesterol ≥ 2.0 mmol/litre (at least 1 week after test 1 – see note); or
    - 2.1.3.2 All of the following:
      - 2.1.3.2.1 Patient does not have venous CABG; and
      - 2.1.3.2.2 LDL cholesterol ≥ 2.5 mmol/litre (see note); and
      - 2.1.3.2.3 LDL cholesterol ≥ 2.5 mmol/litre (at least 1 week after test 1 – see note); or
- 2.2 All of the following:
  - 2.2.1 Patient has homozygous familial hypercholesterolemia, or heterozygous familial hypercholesterolemia; and
  - 2.2.2 Patient has been compliant for at least two months with maximum dose statin therapy; and
  - 2.2.3 LDL cholesterol ≥ 5 mmol/litre (see note); and
  - 2.2.4 LDL cholesterol ≥ 5 mmol/litre (at least 1 week after test 1 – see note).

continued…

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

continued. . .

Note: Two lipid tests are required to assess LDL cholesterol levels, the tests must be at least one week apart, and be carried out in a fasted state (other than for patients with IDDM). The results for LDL cholesterol levels in both tests must be above those specified.
Renewal only from a relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:
Both:

1 The treatment remains appropriate and the patient is benefiting from treatment; and
2 Either:
2.1 ezetimibe is to be used in combination with simvastatin; or
2.2 ezetimibe is to be used without a statin.

EZETIMIBE WITH SIMVASTATIN – Special Authority see SA0826 below – Retail pharmacy

Tab 10 mg with simvastatin 10 mg	69.00	30	✔ **Vytorin**
Tab 10 mg with simvastatin 20 mg	75.00	30	✔ **Vytorin**
Tab 10 mg with simvastatin 40 mg	103.50	30	✔ **Vytorin**
Tab 10 mg with simvastatin 80 mg	123.00	30	✔ **Vytorin**

SA0826 Special Authority for Subsidy
Initial application only from a relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:
Either:

1 All of the following:
1.1 Patient has a calculated absolute risk of cardiovascular disease >20% over 5 years; and
1.2 Patient cannot tolerate statin therapy at a dose of ≥ 40 mg per day; and
1.3 Either:
1.3.1 All of the following:
1.3.1.1 Patient has venous CABG; and
1.3.1.2 LDL cholesterol ≥ 2.0 mmol/litre (see note); and
1.3.1.3 LDL cholesterol ≥ 2.0 mmol/litre (at least 1 week after test 1 – see note); or
1.3.2 All of the following:
1.3.2.1 Patient does not have venous CABG; and
1.3.2.2 LDL cholesterol ≥ 2.5 mmol/litre (see note); and
1.3.2.3 LDL cholesterol ≥ 2.5 mmol/litre (at least 1 week after test 1 – see note); or
2 All of the following:
2.1 Patient has homozygous familial hypercholesterolemia, or heterozygous familial hypercholesterolemia; and
2.2 Patient has been compliant for at least two months with maximum dose statin therapy; and
2.3 LDL cholesterol ≥ 5 mmol/litre (see note); and
2.4 LDL cholesterol ≥ 5 mmol/litre (at least 1 week after test 1 – see note).

Note: Two lipid tests are required to assess LDL cholesterol levels, the tests must be at least one week apart, and be carried out in a fasted state (other than for patients with IDDM). The results for LDL cholesterol levels in both tests must be above those specified.
Renewal only from a relevant specialist. 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
Alpha Adrenoceptor Blockers				
DOXAZOSIN MESYLATE				
❋ Tab 2 mg	22.85	500	✔	**Apo-Doxazosin**
❋ Tab 4 mg	30.26	500	✔	**Apo-Doxazosin**
PHENOXYBENZAMINE HYDROCHLORIDE				
❋ Cap 10 mg	7.82	30	✔	**Dibenyline** S29
PHENTOLAMINE MESYLATE				
❋ Inj 10 mg per ml, 1 ml	17.97	5		
	(31.65)			Regitine
PRAZOSIN HYDROCHLORIDE				
❋ Tab 1 mg	5.53	100	✔	**Apo-Prazo**
❋ Tab 2 mg	7.00	100	✔	**Apo-Prazo**
❋ Tab 5 mg	11.70	100	✔	**Apo-Prazo**
TERAZOSIN HYDROCHLORIDE				
❋ Tab 7 × 1 mg and 7 × 2 mg	0.74	14 OP	✔	**Hytrin Starter Pack**
❋ Tab 2 mg	1.48	28		
	(4.66)			Hytrin
❋ Tab 5 mg	1.91	28		
	(5.60)			Hytrin

Agents Affecting the Renin-Angiotensin System

Perindopril and trandolapril will be funded to the level of the ex-manufacturer price listed in the Schedule for patients who were taking these ACE inhibitors 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". **Definition of Congestive Heart Failure** At the request of some prescribers the PTAC Cardiovascular subcommittee has provided a definition of congestive heart failure for the purposes of the funding of the manufacturer's surcharge: "Clinicians should use their clinical judgement. Existing patients would be eligible for the funding of the surcharge if the patient shows signs and symptoms of congestive heart failure, and requires or has in the past required concomitant treatment with a diuretic. The definition could also be considered to include patients post myocardial infarction with an ejection fraction of less than 40%."

ACE Inhibitors

CAPTOPRIL				
❋ Tab 12.5 mg	10.40	500	✔	**Apo-Captopril**
❋ Tab 25 mg	13.40	500	✔	**Apo-Captopril**
❋ Tab 50 mg	19.00	500	✔	**Apo-Captopril**
❋‡ Oral liq 5 mg per ml	51.04	95 ml OP	✔	**Capoten**
Oral liquid restricted to children under 12 years of age.				
CILAZAPRIL				
❋ Tab 0.5 mg	2.20	30	✔	**Inhibace**
❋ Tab 2.5 mg	4.10	28	✔	**Inhibace**
❋ Tab 5 mg	6.01	28	✔	**Inhibace**
ENALAPRIL				
❋ Tab 5 mg	2.19	90	✔	**m-Enalapril**
❋ Tab 10 mg	2.76	90	✔	**m-Enalapril**
❋ Tab 20 mg	3.68	90	✔	**m-Enalapril**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
LISINOPRIL				
✻ Tab 5 mg	2.78	30	✔	**Arrow-Lisinopril**
✻ Tab 10 mg	3.16	30	✔	**Arrow-Lisinopril**
✻ Tab 20 mg	3.91	30	✔	**Arrow-Lisinopril**
PERINDOPRIL				
✻ Tab 2 mg – Higher subsidy of $18.50 per 30 with Endorsement	3.00	30		
	(18.50)			Coversyl
✻ Tab 4 mg – Higher subsidy of $25.00 per 30 with Endorsement	4.05	30		
	(25.00)			Coversyl
QUINAPRIL				
✻ Tab 5 mg	1.60	30	✔	**Accupril**
✻ Tab 10 mg	1.75	30	✔	**Accupril**
✻ Tab 20 mg	2.35	30	✔	**Accupril**
TRANDOLAPRIL				
✻ Cap 1 mg – Higher subsidy of $18.67 per 28 with Endorsement	3.06	28		
	(18.67)			Gopten
✻ Cap 2 mg – Higher subsidy of $27.00 per 28 with Endorsement	4.43	28		
	(27.00)			Gopten
ACE Inhibitors with Diuretics				
CILAZAPRIL WITH HYDROCHLOROTHIAZIDE				
✻ Tab 5 mg with hydrochlorothiazide 12.5 mg	6.30	28	✔	**Inhibace Plus**
ENALAPRIL WITH HYDROCHLOROTHIAZIDE				
✻ Tab 20 mg with hydrochlorothiazide 12.5 mg	3.32	30		
	(8.70)			Co-Renitec
QUINAPRIL WITH HYDROCHLOROTHIAZIDE				
✻ Tab 10 mg with hydrochlorothiazide 12.5 mg	3.37	30	✔	**Accuretic 10**
✻ Tab 20 mg with hydrochlorothiazide 12.5 mg	4.57	30	✔	**Accuretic 20**
Angiotension II Antagonists				
CANDESARTAN – Special Authority see SA0933 below – Retail pharmacy				
✻ Tab 4 mg – No more than 1.5 tab per day	16.22	30	✔	**Atacand**
✻ Tab 8 mg – No more than 1.5 tab per day	19.30	30	✔	**Atacand**
✻ Tab 16 mg – No more than 1 tab per day	23.54	30	✔	**Atacand**
✻ Tab 32 mg – No more than 1 tab per day	38.50	30	✔	**Atacand**

SA0933 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 Both:

1.1 Patient with congestive heart failure; and

1.2 Either:

1.2.1 Has been treated with, and cannot tolerate, two ACE inhibitors, due to persistent cough; or

1.2.2 Has experienced angioedema on an ACE inhibitor at any time in the past or who have experienced angioedema (even if not using an ACE inhibitor) in the last 2 years; or

2 All of the following:

2.1 Patient with raised blood pressure; and

continued...

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

continued...

2.2 Use of fully funded beta blockers or diuretics are contraindicated; or not well tolerated; or insufficient to control blood pressure adequately at appropriate doses; and

2.3 Either:

2.3.1 Has been treated with, and cannot tolerate, two ACE inhibitors, due to persistent cough; or

2.3.2 Has experienced angioedema on an ACE inhibitor at any time in the past or who have experienced angioedema (even if not using an ACE inhibitor) in the last 2 years.

LOSARTAN – Special Authority see SA0911 below – Retail pharmacy				
✻	Tab 12.5 mg	17.40	30	✔ **Cozaar**
✻	Tab 25 mg	21.76	30	✔ **Cozaar**
✻	Tab 50 mg	23.10	30	✔ **Cozaar**
	Tab 50 mg with hydrochlorothiazide 12.5 mg	30.00	30	✔ **Hyzaar**
✻	Tab 100 mg	35.40	30	✔ **Cozaar**

➽SA0911 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.

Initial application — (Patient had an approval for Losartan with hydrochlorothiazide prior to 1 May 2008) from any relevant practitioner. Approvals valid without further renewal unless notified where the treatment remains appropriate and the patient is benefiting from treatment.

Antiarrhythmics

For lignocaine hydrochloride refer to NERVOUS SYSTEM, Anaesthetics, Local, page 110

AMIODARONE HYDROCHLORIDE				
▲	Tab 100 mg – Retail pharmacy-Specialist	18.65	30	✔ **Aratac** ✔ **Cordarone-X**
▲	Tab 200 mg – Retail pharmacy-Specialist	30.52	30	✔ **Aratac** ✔ **Cordarone-X**
	Inj 50 mg per ml, 3 ml – Up to 5 inj available on a PSO	60.84	10	✔ **Cordarone-X**
DIGOXIN				
✻	Tab 62.5 µg – Up to 30 tab available on a PSO	6.94	250	✔ **Lanoxin PG**
✻	Tab 250 µg – Up to 30 tab available on a PSO	15.13	250	✔ **Lanoxin**
✻‡	Oral liq 50 µg per ml	16.60	60 ml	✔ **Lanoxin**
DISOPYRAMIDE PHOSPHATE				
▲	Cap 100 mg	15.00 (23.87)	100	Rythmodan
▲	Cap 150 mg	26.21	100	✔ **Rythmodan**
FLECAINIDE ACETATE – Retail pharmacy-Specialist				
▲	Tab 50 mg	42.82	60	✔ **Tambocor**
▲	Tab 100 mg	75.63	60	✔ **Tambocor**
▲	Cap long-acting 100 mg	42.82	30	✔ **Tambocor CR**
▲	Cap long-acting 200 mg	75.63	30	✔ **Tambocor CR**
	Inj 10 mg per ml, 15 ml	49.02	5	✔ **Tambocor**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
MEXILETINE HYDROCHLORIDE				
▲ Cap 50 mg	23.52	100	✔	**Mexitil**
▲ Cap 200 mg	55.05	100	✔	**Mexitil**
PROPAFENONE HYDROCHLORIDE – Retail pharmacy-Specialist				
▲ Tab 150 mg	40.90	50	✔	**Rytmonorm**

Antihypotensives

MIDODRINE – Special Authority see SA0934 below – Hospital pharmacy [HP3]				
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

ACEBUTOLOL				
✻ Cap 100 mg	9.50	100	✔	**ACB**
✻ Cap 200 mg	15.94	100	✔	**ACB**
ATENOLOL				
✻ Tab 50 mg	0.39	30	✔	**Noten** S29
	6.50	500	✔	**Pacific Atenolol**
✻ Tab 100 mg	11.30	500	✔	**Pacific Atenolol**
CARVEDILOL				
Tab 6.25 mg	21.00	30	✔	**Dilatrend**
Tab 12.5 mg	27.00	30	✔	**Dilatrend**
Tab 25 mg	33.75	30	✔	**Dilatrend**
CELIPROLOL				
✻ Tab 200 mg	19.00	180	✔	**Celol**
LABETALOL				
✻ Tab 50 mg	8.66	100	✔	**Hybloc**
✻ Tab 100 mg	10.59	100	✔	**Hybloc**
✻ Tab 200 mg	18.47	100	✔	**Hybloc**
✻ Tab 400 mg	34.44	100	✔	**Hybloc**
✻ Inj 5 mg per ml, 5 ml	14.77	5		
	(22.15)			Trandate S29
✻ Inj 5 mg per ml, 20 ml	59.06	5		
	(88.60)			Trandate

(Trandate S29 Inj 5 mg per ml, 5 ml to be delisted 1 September 2009)

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

METOPROLOL SUCCINATE

Additional subsidy by endorsement is available for patients who:

1) were being prescribed metoprolol succinate prior to 1 October 2007; or

2) have experienced a myocardial infarction; or

3) have experienced heart failure and are either intolerant of carvedilol or it is contra-indicated.

Pharmacists may annotate prescriptions for patients who were being prescribed metoprolol succinate prior to 1 October 2007 in which case the prescription is deemed to be endorsed. The pharmacist must be able to show a clear documented dispensing history for the patient. The prescription must be endorsed accordingly.

❋	Tab long-acting 23.75 mg – Higher subsidy of $6.20 per 30 with Endorsement	5.20	30	
		(6.20)		Betaloc CR
❋	Tab long-acting 47.5 mg – Higher subsidy of $7.80 per 30 with Endorsement	6.50	30	
		(7.80)		Betaloc CR
❋	Tab long-acting 95 mg – Higher subsidy of $13.20 per 30 with Endorsement	11.20	30	
		(13.20)		Betaloc CR
❋	Tab long-acting 190 mg – Higher subsidy of $21.00 per 30 with Endorsement	20.25	30	
		(21.00)		Betaloc CR
	METOPROLOL TARTRATE			
❋	Tab 50 mg	16.50	100	✔ **Lopresor**
❋	Tab 100 mg	21.80	60	✔ **Lopressor**
❋	Tab long-acting 200 mg	18.40	28	✔ **Slow-Lopressor**
❋	Inj 1 mg per ml 5 ml	24.08	5	
		(34.00)		Betaloc
	NADOLOL			
❋	Tab 40 mg	14.97	100	✔ **Apo-Nadolol**
❋	Tab 80 mg	22.19	100	✔ **Apo-Nadolol**
	PINDOLOL			
❋	Tab 5 mg	4.50	100	✔ **Pindol**
❋	Tab 10 mg	8.35	100	✔ **Pindol**
❋	Tab 15 mg	12.00	100	✔ **Pindol**
	PROPRANOLOL			
❋	Tab 10 mg	3.55	100	✔ **Cardinol**
❋	Tab 40 mg	4.65	100	✔ **Cardinol**
❋	Cap long-acting 160 mg	16.90	100	✔ **Cardinol LA**
	SOTALOL			
❋	Tab 80 mg	27.50	500	✔ **Pacific**
❋	Tab 160 mg	10.50	100	✔ **Pacific**
❋	Inj 10 mg per ml, 4 ml	41.34	5	✔ **Sotacor**
	TIMOLOL MALEATE			
❋	Tab 10 mg	10.55	100	✔ **Apo-Timol**

‡ 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.

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

Calcium Channel Blockers

Dihydropyridine Calcium Channel Blockers (DHP CCBs)

AMLODIPINE

✻	Tab 5 mg	2.20	30	✔ **Calvasc**
		7.33	100	✔ **Apo-Amlodipine**
✻	Tab 10 mg	3.54	30	✔ **Calvasc**
		11.79	100	✔ **Apo-Amlodipine**

(Calvasc Tab 5 mg to be delisted 1 May 2009)
(Calvasc Tab 10 mg to be delisted 1 May 2009)

FELODIPINE

✻	Tab long-acting 2.5 mg – No more than 1 tab per day	10.38	30	✔ **Plendil ER**
✻	Tab long-acting 5 mg	16.50	90	✔ **Felo 5 ER**
✻	Tab long-acting 10 mg	24.00	90	✔ **Felo 10 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	7.30	100	✔ **Nyefax Retard**
✻	Tab long-acting 30 mg	10.70	30	✔ **Adefin XL**
				✔ **Arrow-Nifedipine XR**
		5.50		
		(19.90)		Adalat Oros
✻	Tab long-acting 60 mg	15.35	30	✔ **Adefin XL**
				✔ **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	8.50	100	✔ **Dilzem**
✻	Tab long-acting 180 mg	7.65	30	✔ **Dilzem LA**
✻	Tab long-acting 240 mg	10.20	30	✔ **Dilzem LA**
✻	Cap long-acting 90 mg	7.65	60	✔ **Dilzem SR**
✻	Cap long-acting 120 mg (once per day)	4.72	30	✔ **Cardizem CD**
✻	Cap long-acting 120 mg (twice per day)	18.00	100	✔ **Dilzem SR**
✻	Cap long-acting 180 mg	7.08	30	✔ **Cardizem CD**
✻	Cap long-acting 240 mg	9.44	30	✔ **Cardizem CD**

(Dilzem LA Tab long-acting 180 mg to be delisted 1 June 2009)
(Dilzem LA Tab long-acting 240 mg to be delisted 1 June 2009)
(Dilzem SR Cap long-acting 90 mg to be delisted 1 June 2009)
(Dilzem SR Cap long-acting 120 mg (twice per day) to be delisted 1 June 2009)

PERHEXILINE MALEATE – Special Authority see SA0256 on the next page – Hospital pharmacy [HP3]

✻	Tab 100 mg	62.90	100	✔ **Pexsig**

✔ **fully subsidised**
[HP1], [HP3], [HP4] refer page 8
S29 Unapproved medicine supplied under Section 29
Sole Subsidised Supply

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

➡SA0256 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 Refractory angina; and

2 Patient is already on maximal anti-anginal therapy.

Renewal only from a cardiologist or general physician. 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	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 – Up to 5 inj available on a PSO	7.54	5	✔ **Isoptin**

Centrally Acting Agents

CLONIDINE

✳	TDDS 2.5 mg, 100 µg per day – Only on a prescription	21.29	4	✔ **Catapres-TTS-1**
✳	TDDS 5 mg, 200 µg per day – Only on a prescription	30.79	4	✔ **Catapres-TTS-2**
✳	TDDS 7.5 mg, 300 µg per day – Only on a prescription	39.10	4	✔ **Catapres-TTS-3**

CLONIDINE HYDROCHLORIDE

✳	Tab 150 µg	30.33	100	✔ **Catapres**
✳	Inj 150 µg per ml, 1 ml	14.00	5	✔ **Catapres**

METHYLDOPA

✳	Tab 125 mg	12.00	100	✔ **Prodopa**
✳	Tab 250 mg	13.10	100	✔ **Prodopa**
✳	Tab 500 mg	20.85	100	✔ **Prodopa**

Diuretics

Loop Diuretics

BUMETANIDE

✳	Tab 1 mg	16.36	100	✔ **Burinex**
✳	Inj 500 µg per ml, 4 ml	7.95	5	✔ **Burinex**

FRUSEMIDE

✳	Tab 40 mg – Up to 30 tab available on a PSO	11.50	1,000	✔ **Diurin 40**
✳	Tab 500 mg	12.00	100	✔ **Diurin 500**
✳‡	Oral liq 10 mg per ml	10.66	30 ml OP	✔ **Lasix**
✳	Infusion 10 mg per ml, 25 ml	48.14	5	✔ **Lasix**
✳	Inj 10 mg per ml, 2 ml – Up to 5 inj available on a PSO	29.50	50	✔ **Mayne**

Potassium Sparing Diuretics

AMILORIDE

‡	Oral liq 1 mg per ml	26.20	25 ml OP	✔ **Biomed**

SPIRONOLACTONE

✳	Tab 25 mg	8.50	100	✔ **Spirotone**
✳	Tab 100 mg	21.70	100	✔ **Spirotone**
‡	Oral liq 5 mg per ml	26.80	25 ml OP	✔ **Biomed**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Potassium Sparing Combination Diuretics				
AMILORIDE WITH FRUSEMIDE				
✻ Tab 5 mg with frusemide 40 mg	4.67	28		
	(8.63)			Frumil
AMILORIDE WITH HYDROCHLOROTHIAZIDE				
✻ Tab 5 mg with hydrochlorothiazide 50 mg	13.00	500	✔	**Amizide**
TRIAMTERENE WITH HYDROCHLOROTHIAZIDE				
✻ Tab 50 mg with hydrochlorothiazide 25 mg	5.00	100	✔	**Triamizide**
Thiazide and Related Diuretics				
BENDROFLUAZIDE				
✻ Tab 2.5 mg – Up to 150 tab available on a PSO	13.50	500	✔	**Neo-Naclex**
May be supplied on a PSO for reasons other than emergency.				
✻ Tab 5 mg	21.50	500	✔	**Neo-Naclex**
CHLOROTHIAZIDE				
‡ Oral liq 50 mg per ml	22.60	25 ml OP	✔	**Biomed**
CHLORTHALIDONE				
✻ Tab 25 mg	8.00	50	✔	**Hygroton**
INDAPAMIDE				
✻ Tab 2.5 mg	4.00	100	✔	**Napamide**
Nitrates				
GLYCERYL TRINITRATE				
✻ Tab 600 µg – Up to 100 tab available on a PSO	8.00	100 OP	✔	**Lycinate**
✻ Oral pump spray 400 µg per dose – Up to 250 dose available on a PSO	5.16	250 dose OP	✔	**Nitrolingual Pumpspray**
✻ TDDS 5 mg	16.56	30	✔	**Nitroderm TTS**
✻ TDDS 10 mg	19.60	30	✔	**Nitroderm TTS**
ISOSORBIDE MONONITRATE				
✻ Tab 20 mg	18.00	100	✔	**Ismo 20**
✻ Tab long-acting 40 mg	14.84	30	✔	**Corangin**
✻ Tab long-acting 60 mg	4.15	90	✔	**Duride**
Sympathomimetics				
ADRENALINE				
Inj 1 in 1,000, 1 ml – Up to 5 inj available on a PSO	4.98	5	✔	**Aspen Adrenaline**
	5.25		✔	**Mayne**
Inj 1 in 10,000, 10 ml – Up to 5 inj available on a PSO	27.00	5	✔	**Mayne**
ISOPRENALINE HYDROCHLORIDE				
✻ Inj 200 µg per ml, 1 ml	36.80	25		
	(135.00)			Isuprel

✔ **fully subsidised**

[HP1], [HP3], [HP4] refer page 8

S29 Unapproved medicine supplied under Section 29

Sole Subsidised Supply

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Vasodilators				
AMYL NITRITE				
❋ Ampoule, 0.3 ml crushable	62.92	12		
	(73.40)			Baxter
HYDRALAZINE				
❋ Inj 20 mg per ml, 1 ml	25.90	5	✔	**Apresoline**
OXYPENTIFYLLINE – Hospital pharmacy [HP3]				
Tab 400 mg	36.94	50		
	(42.26)			Trental 400
PAPAVERINE HYDROCHLORIDE				
❋ Inj 12 mg per ml, 10 ml	73.12	5	✔	**Mayne**
Smoking Cessation				
NICOTINE – Only on a Quitcard				
Patch 7 mg	10.53	7	✔	**Habitrol**
Patch 14 mg	11.63	7	✔	**Habitrol**
Patch 21 mg	12.32	7	✔	**Habitrol**
Lozenge 1 mg	11.08	36	✔	**Habitrol**
Lozenge 2 mg	11.08	36	✔	**Habitrol**
Gum 2 mg (Fruit)	14.97	96	✔	**Habitrol**
	23.41		✔	**Nicotinell**
Gum 2 mg (Mint)	14.97	96	✔	**Habitrol**
	23.41		✔	**Nicotinell**
Gum 4 mg (Fruit)	20.02	96	✔	**Habitrol**
	23.41		✔	**Nicotinell**
Gum 4 mg (Mint)	20.02	96	✔	**Habitrol**
	23.41		✔	**Nicotinell**

‡ 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.

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

Antiacne Preparations

For systemic antibacterials, refer to INFECTIONS, Antibacterials, page 88

ISOTRETINOIN – Special Authority see SA0955 below – Retail pharmacy

Cap 10 mg	36.00	100	✔	**Isotane 10**
Cap 20 mg	47.50	100	✔	**Isotane 20**

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 failed 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 failed 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.

Antibacterials Topical

For systemic antibacterials, refer to INFECTIONS, Antibacterials, page 88

FUSIDIC ACID

Crm 2 %	3.95	15 g OP	✔	**Foban**

a) Maximum of 15 g per prescription
b) Only on a prescription
c) Not in combination

Oint 2 %	3.95	15 g OP	✔	**Foban**

a) Maximum of 15 g per prescription
b) Only on a prescription
c) Not in combination

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
HYDROGEN PEROXIDE				
✻ Crm 1%	8.56	10 g OP	✔	**Crystacide**
MUPIROCIN				
Oint 2%	6.60	15 g OP		
	(9.26)			Bactroban
a) Only on a prescription				
b) Not in combination				
SILVER SULPHADIAZINE				
Crm 1% with chlorhexidine digluconate 0.2%	15.04	100 g OP	✔	**Silvazine**
a) Up to 500 g available on a PSO				
b) Not in combination				

Antifungals Topical

For systemic antifungals, refer to INFECTIONS, Antifungals, page 92

AMOROLFINE				
a) Only on a prescription				
b) Not in combination				
Nail soln 5%	37.86	5 ml OP		
	(61.87)			Loceryl
CICLOPIROX OLAMINE				
a) Only on a prescription				
b) Not in combination				
Crm 1%	1.00	20 g OP		
	(12.82)			Batrafen
Nail soln 8%	37.81	3.5 ml OP		
	(42.84)			Batrafen
Soln 1%	4.36	20 ml OP		
	(11.54)			Batrafen
CLOTRIMAZOLE				
✻ Crm 1%	0.50	20 g OP	✔	**Clomazol**
a) Only on a prescription				
b) Not in combination				
✻ Soln 1%	4.36	20 ml OP		
	(7.55)			Canesten
a) Only on a prescription				
b) Not in combination				
ECONAZOLE NITRATE				
Crm 1%	1.00	20 g OP		
	(6.50)			Pevaryl
a) Only on a prescription				
b) Not in combination				
Foaming soln 1%, 10 ml sachets	9.89	3		
	(15.66)			Pevaryl
a) Only on a prescription				
b) Not in combination				

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
KETOCONAZOLE				
Crm 2%	1.00	15 g OP		
	(9.50)			Nizoral
a) Only on a prescription				
b) Not in combination				
MICONAZOLE NITRATE				
✻ Crm 2%	0.42	15 g OP	✔	**Multichem**
a) Only on a prescription				
b) Not in combination				
✻ Lotn 2%	4.36	30 ml OP		
	(10.03)			Daktarin
a) Only on a prescription				
b) Not in combination				
✻ Tinct 2%	4.36	30 ml OP		
	(12.10)			Daktarin
a) Only on a prescription				
b) Not in combination				
NYSTATIN				
Crm 100,000 u per g	1.00	15 g OP		
	(5.10)			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	3.02	100 ml	✔	**ABM**
Lotn, BP	19.44	2,000 ml	✔	**ABM**
CROTAMITON				
a) Only on a prescription				
b) Not in combination				
Crm 10%	4.26	20 g OP		
	(4.45)			Eurax
Lotn 10%	7.56	50 ml		
	(7.70)			Eurax

(Eurax Lotn 10% to be delisted 1 July 2009)

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	7.40	25 g	✔	**PSM**
	29.60	100 g	✔	**MidWest**

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

Corticosteroids Topical

For systemic corticosteroids, refer to CORTICOSTEROIDS AND RELATED AGENTS, page 79

Corticosteroids - Plain

BETAMETHASONE DIPROPIONATE

Crm 0.05%	2.96	15 g OP	
	(6.91)		Diprosone
	8.97	50 g OP	
	(18.36)		Diprosone
Crm 0.05% in propylene glycol base	4.33	30 g OP	
	(13.83)		Diprosone OV
Oint 0.05%	2.96	15 g OP	
	(6.51)		Diprosone
	8.97	50 g OP	
	(17.11)		Diprosone
Oint 0.05% in propylene glycol base	4.33	30 g OP	
	(13.83)		Diprosone OV

BETAMETHASONE VALERATE

✻ Crm 0.1%	2.00	50 g OP	✔ **Beta Cream**
✻ Oint 0.1%	2.20	50 g OP	✔ **Beta Ointment**
✻ Lotn 0.1%	10.05	50 ml OP	✔ **Betnovate**

CLOBETASOL PROPIONATE

✻ Crm 0.05%	2.35	30 g OP	✔ **Dermol**
✻ Oint 0.05%	1.60	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	
	(15.23)		Nerisone
Fatty oint 0.1%	8.97	50 g OP	
	(15.23)		Nerisone

HYDROCORTISONE

✻ Crm 1% – Only on a prescription	2.44	100 g	✔ **Lemnis Fatty Cream HC**
	12.20	500 g	✔ **PSM**
✻ Powder – Only in combination	37.64	25 g	✔ **m-Hydrocortisone**

Up to 5% in a dermatological base (not proprietary Topical Corticosteriod – Plain) with or without other dermatological galenicals. Refer, page 163

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
HYDROCORTISONE BUTYRATE				
Crm 0.1%	5.00	30 g OP	✔	**Locoid**
	15.00	100 g OP	✔	**Locoid**
Lipocream 0.1%	5.00	30 g OP	✔	**Locoid Lipocream**
	15.00	100 g OP	✔	**Locoid Lipocream**
Oint 0.1%	15.00	100 g OP	✔	**Locoid**
Milky emul 0.1%	5.00	30 ml OP	✔	**Locoid Crelo**
	15.00	100 ml OP	✔	**Locoid Crelo**
(Locoid Crm 0.1% to be delisted 1 May 2009)				
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**
MOMETASONE FUROATE				
Crm 0.1%	3.96	15 g OP	✔	**Elocon**
	10.82	45 g OP	✔	**Elocon**
Oint 0.1%	3.96	15 g OP	✔	**Elocon**
	10.82	45 g OP	✔	**Elocon**
Lotn 0.1%	4.80	30 ml OP	✔	**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
BETAMETHASONE VALERATE WITH FUSIDIC ACID				
Crm 0.1% with fusidic acid 2%	3.49	15 g OP		
	(8.84)			Fucicort
a) Maximum of 15 g per prescription				
b) Only on a prescription				
HYDROCORTISONE BUTYRATE WITH CHLORQUINALDOL – Only on a prescription				
Crm 0.1% with chlorquinaldol 3%	3.49	15 g OP	✔	**Locoid C**
HYDROCORTISONE WITH MICONAZOLE – Only on a prescription				
✻ Crm 1% with miconazole nitrate 2%	2.20	15 g OP	✔	**Micreme H**
HYDROCORTISONE WITH NATAMYCIN AND NEOMYCIN – Only on a prescription				
Crm 1% with natamycin 1% and neomycin sulphate 0.5%	4.40	15 g OP	✔	**Pimafucort**
Oint 1% with natamycin 1% and neomycin sulphate 0.5%	4.40	15 g OP	✔	**Pimafucort**

✔ **fully subsidised**
[HP1], [HP3], [HP4] refer page 8
S29 Unapproved medicine supplied under Section 29
Sole Subsidised Supply

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
TRIAMCINOLONE ACETONIDE WITH GRAMICIDIN, NEOMYCIN AND NYSTATIN				
Crm 1 mg with nystatin 100,000 u, neomycin sulphate 2.5 mg and gramicidin 250 µg per g – Only on a prescription	3.49	15 g OP		
	(6.60)			Viaderm KC
Oint 1 mg with nystatin 100,000 u, neomycin sulphate 2.5 mg and gramicidin 250 µg per g – Only on a prescription	3.00	15 g OP	✔	**Kenacomb**

(Kenacomb Oint 1 mg with nystatin 100,000 u, neomycin sulphate 2.5 mg and gramicidin 250 µg per g to be delisted 1 September 2009)

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%	5.40	500 ml	✔	**Orion**
✻ Soln 4%	7.20	500 ml	✔	**Orion**

SODIUM HYPOCHLORITE – Subsidy by endorsement
Only if prescribed for a dialysis patient and the prescription is endorsed accordingly.

✻ Soln	2.71	2,500 ml	✔	**Janola**

Dusting Powders

DIPHEMANIL METHYLSULPHATE – Subsidy by endorsement
Only if prescribed for an amputee with an artificial limb, or for a paraplegic patient and the prescription endorsed accordingly.

Powder 2%	6.81	50 g OP		
	(13.54)			Prantal

Barrier Creams and Emollients

Barrier Creams

ZINC

Crm BP	6.55	500 g		
	(9.79)			PSM

ZINC AND CASTOR OIL

Oint BP	5.11	500 g	✔	**PSM**

Emollients

AQUEOUS CREAM

✻ Crm	2.28	500 g	✔	**AFT**

CETOMACROGOL

✻ Crm BP	3.50	500 g	✔	**PSM**

EMULSIFYING OINTMENT

✻ Oint BP	3.69	500 g	✔	**AFT**

GLYCEROL WITH PARAFFIN AND CETYL ALCOHOL – Only on a prescription

✻ Lotn 5% with paraffin liq 5% and cetyl alcohol 2%	1.40	250 ml		
	(8.10)			QV

OIL IN WATER EMULSION

✻ Crm	2.80	500 g	✔	**Lemnis Fatty Cream**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
OILY CREAM				
✻ Crm BP	2.80	500 g		
	(13.60)			David Craig
	(15.40)			PSM
UREA				
✻ Crm 10%	2.52	100 g OP		
	(3.07)			Nutraplus
WOOL FAT WITH MINERAL OIL – Only on a prescription				
✻ Lotn hydrous 3% with mineral oil	1.40	250 ml OP		
	(2.92)			Hydroderm Lotion
	5.60	1,000 ml		
	(9.54)			Hydroderm Lotion
	1.40	250 ml OP		
	(3.50)			DP Lotion
	5.60	1,000 ml		
	(10.90)			DP Lotion
	1.12	200 ml OP		
	(5.00)			Alpha-Keri Lotion
	2.10	375 ml OP		
	(9.38)			Alpha-Keri Lotion
	5.60	1,000 ml		
	(18.43)			Alpha-Keri Lotion
	1.40	250 ml OP		
	(7.73)			BK Lotion
	5.60	1,000 ml		
	(23.91)			BK Lotion

Other Dermatological Bases

PARAFFIN				
White soft – Only in combination	20.20	2,500 g	✔	**IPW**
	3.58	500 g		
	(8.69)			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%	2.88	25 g OP		
	(3.27)			Betadine
a) Maximum of 100 g per prescription				
b) Only on a prescription				
Antiseptic soln 10%	6.20	500 ml	✔	**Betadine**
			✔	**Riodine**
Skin preparation, povidone iodine 10% with 30% alcohol	8.13	500 ml	✔	**Betadine Skin Prep**
Skin preparation, povidone iodine 10% with 70% alcohol	8.13	500 ml		
	(18.63)			Orion

Parasiticidal Preparations

GAMMA BENZENE HEXACHLORIDE				
Crm 1%	3.50	50 g OP	✔	**Benhex**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
MALATHION				
Liq 0.5%	4.99	200 ml	✔	**Derbac-M**
Shampoo 1%	2.83	30 ml OP	✔	**A-Lices**

PERMETHRIN

1) Should be strictly reserved for use as second line therapy in:
    1) patients unable to tolerate the other medications, such as infants, young children and patients with allergies or eczema;
    2) cases of scabies which are resistent to gamma benzene hexachloride and resistant to malathion.
2) Verification of drug resistance is dependent on the persistence of the condition after treatment. In order to establish whether there is drug resistance, the following criteria should be fulfilled:
    1) a definite diagnosis of scabies should be made;
    2) it should be ascertained that the medication was administered properly;
    3) the possibility of reinfestation should have been excluded.

Crm 5%	4.20	30 g OP	✔	**Lyderm**

Psoriasis and Eczema Preparations

ACITRETIN – Special Authority see SA0954 below – Retail pharmacy

Cap 10 mg	75.80	100	✔	**Neotigason**
Cap 25 mg	162.96	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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
CALCIPOTRIOL				
Crm 50 µg per g	20.76	30 g OP	✔	**Daivonex**
	57.89	100 g OP	✔	**Daivonex**
Oint 50 µg per g	20.76	30 g OP	✔	**Daivonex**
	57.89	100 g OP	✔	**Daivonex**
Soln 50 µg per ml	20.78	30 ml OP	✔	**Daivonex**
	34.72	60 ml OP	✔	**Daivonex**
COAL TAR				
Soln BP – Only in combination	36.48	500 ml	✔	**PSM**
	12.98	200 ml		
	(16.20)			David Craig

Up to 10 % Only in combination with a dermatological base or proprietary Topical Corticosteriod – Plain, refer, page 163 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	30 g OP		
	(4.35)			Egopsoryl TA
	6.59	75 g OP		
	(8.00)			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**
DITHRANOL				
Crm 1%	27.50	50 g OP	✔	**Micanol**
SALICYLIC ACID				
Powder – Only in combination	15.00	500 g	✔	**ABM**
	18.88	250 g	✔	**PSM**

1) Only in combination with a dermatological base or proprietary Topical Corticosteroid – Plain or collodion flexible, refer, page 163
2) With or without other dermatological galenicals.
3) Maximum 20 g or 20 ml per prescription when prescribed with white soft paraffin or collodion flexible.

SULPHUR				
Precipitated – Only in combination	6.50	100 g	✔	**ABM**
	(9.25)			PSM

1) Only in combination with a dermatological base or proprietary Topical Corticosteroid – Plain, refer, page 163
2) With or without other dermatological galenicals.

TAR WITH CADE OIL				
Bath emul 7.5% coal tar, 2.5% cade oil, 7.5% compound	9.70	350 ml		
	(29.60)			Polytar Emollient
TAR WITH TRIETHANOLAMINE LAURYL SULPHATE AND FLUORESCEIN – Only on a prescription				
✻ Soln 2.3% with triethanolamine lauryl sulphate and fluorescein sodium	2.90	500 ml	✔	**Pinetarsol**

Scalp Preparations

BETAMETHASONE VALERATE				
✻ Scalp app 0.1%	5.25	100 ml OP	✔	**Beta Scalp**
CLOBETASOL PROPIONATE				
✻ Scalp app 0.05%	3.20	30 ml OP	✔	**Dermol**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
HYDROCORTISONE BUTYRATE				
Scalp lotn 0.1%	7.52	100 ml OP	✔	**Locoid**
KETOCONAZOLE				
Shampoo 2%	3.48	100 ml OP	✔	**Sebizole**

a) Maximum of 100 ml per prescription
b) Only on a prescription

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	2.55	100 g OP		
	(5.89)			Hamilton Sunscreen
	1.28	50 g OP		
	(5.84)			Aquasun Oil Free Faces SPF30+
Lotn	2.55	100 ml OP	✔	**Marine Blue Lotion SPF 30+**
	5.10	200 ml OP	✔	**Marine Blue Lotion SPF 30+**
	3.19	125 ml OP		
	(8.82)			Aquasun Sensitive SPF 30+
	(9.38)			Aquasun 30+

Wart Preparations

For salicylic acid preparations refer to PSORIASIS AND ECZEMA PREPARATIONS, page 69

IMIQUIMOD – Special Authority see SA0923 below – Retail pharmacy				
Crm 5% sachet	110.40	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

continued…

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

continued. . .

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: Confirmation that the lesion is a superficial basal cell carcinoma should be obtained using a biopsy

PODOPHYLLOTOXIN

Soln 0.5% ..... 33.60 — 3.5 ml OP — ✔ **Condyline**

a) Maximum of 3.5 ml per prescription

b) Only on a prescription

Other Skin Preparations

Antineoplastics

FLUOROURACIL SODIUM

Crm 5% ..... 26.49 — 20 g OP — ✔ **Efudix**

Topical Analgesia

For aspirin & chloroform application refer, page 166

CAPSAICIN – Subsidy by endorsement

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**

Wound Management Products

HYDROGEN PEROXIDE

✻ Soln 20 vol – Maximum of 500 ml per prescription..... 3.13 (7.00) — 500 ml — PSM

MAGNESIUM SULPHATE

Paste ..... 2.98 (4.90) — 80 g — PSM

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

Contraceptives - Non-hormonal

Condoms

CONDOMS

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

Spermicidal Agents

APPLICATOR

When ordered with a spermicide.

❋	Applicator – Up to 1 dev available on a PSO	4.34	1	✔ **Ortho**

NONOXYNOL-9

	Jelly 2% – Up to 108 g available on a PSO	10.95	108 g OP	✔ **Gynol II**

Contraceptive Devices

DIAPHRAGM

❋	Diaphragm – Up to 1 dev available on a PSO	42.90	1	✔ **Ortho All-flex** ✔ **Ortho Coil**

One of each size is permitted on a PSO.

INTRA-UTERINE DEVICE – Only on a WSO

❋	IUD	39.50	1	✔ **Multiload Cu 375** ✔ **Multiload Cu 375 SL**

Distributed by Pharmaco NZ Ltd, PO Box 4079, Auckland Ph 09 377 3336

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	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, Marvelon, Minulet and Femodene.
The additional subsidy will fund Mercilon, Marvelon, Minulet and Femodene 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 µg with desogestrel 150 µg	6.62	63	
		(16.50)		Mercilon 21
	a) Higher subsidy of $13.80 per 63 with Special Authority see SA0500 above			
	b) Up to 63 tab available on a PSO			
✻	Tab 20 µg with desogestrel 150 µg and 7 inert tab	6.62	84	
		(16.50)		Mercilon 28
	a) Higher subsidy of $13.80 per 84 with Special Authority see SA0500 above			
	b) Up to 84 tab available on a PSO			
✻	Tab 30 µg with desogestrel 150 µg	6.62	63	
		(16.50)		Marvelon 21
	a) Higher subsidy of $13.80 per 63 with Special Authority see SA0500 above			
	b) Up to 63 tab available on a PSO			
✻	Tab 30 µg with desogestrel 150 µg and 7 inert tab	6.62	84	
		(16.50)		Marvelon 28
	a) Higher subsidy of $13.80 per 84 with Special Authority see SA0500 above			
	b) Up to 84 tab available on a PSO			

ETHINYLOESTRADIOL WITH GESTODENE

✻	Tab 30 µg with gestodene 75 µg and 7 inert tab	6.62	84	
		(14.49)		Minulet 28
		(16.50)		Femodene 28
	a) Higher subsidy of $14.49 per 84 with Special Authority see SA0500 above			
	b) Up to 84 tab available on a PSO			

(Minulet 28 Tab 30 µg with gestodene 75 µg and 7 inert tab to be delisted 1 September 2009)

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
ETHINYLOESTRADIOL WITH LEVONORGESTREL				
✳ Tab ethinyloestradiol 30 µg with levonorgestrel 50 µg (6) and tab ethinyloestradiol 40 µg with levonorgestrel 75 µg (5), and tab ethinyloestradiol 30 µg with levonorgestrel 125 µg (10) and 7 inert tab	6.62	84	✔	**Trifeme**
	(9.45)			Triquilar ED
	(14.49)			Triphasil 28
a) Higher subsidy of up to $14.49 per 84 with Special Authority see SA0500 on the preceding page				
b) Up to 84 tab available on a PSO				
✳ Tab 50 µg with levonorgestrel 125 µg and 7 inert tab – Up to 84 tab available on a PSO	9.45	84	✔	**Microgynon 50 ED**
✳ Tab 30 µg with levonorgestrel 150 µg	6.62	63		
	(16.50)			Microgynon 30
a) Higher subsidy of $15.00 per 63 with Special Authority see SA0500 on the preceding page				
b) Up to 63 tab available on a PSO				
✳ Tab 30 µg with levonorgestrel 150 µg and 7 inert tab	6.62	84	✔	**Levlen ED**
			✔	**Monofeme**
	(14.49)			Nordette 28
	(16.50)			Microgynon 30 ED
a) Higher subsidy of up to $15.00 per 84 with Special Authority see SA0500 on the preceding page				
b) Up to 84 tab available on a PSO				
(Triphasil 28 Tab ethinyloestradiol 30 µg with levonorgestrel 50 µg (6) and tab ethinyloestradiol 40 µg with levonorgestrel 75 µg (5), and tab ethinyloestradiol 30 µg with levonorgestrel 125 µg (10) and 7 inert tab to be delisted 1 September 2009)				
ETHINYLOESTRADIOL WITH NORETHISTERONE				
✳ Tab 35 µg with norethisterone 1 mg – Up to 63 tab available on a PSO	6.62	63	✔	**Brevinor 1/21**
✳ Tab 35 µg with norethisterone 1 mg and 7 inert tab – Up to 84 tab available on a PSO	6.62	84	✔	**Brevinor 1/28**
✳ Tab 35 µg with norethisterone 500 µg – Up to 63 tab available on a PSO	6.62	63	✔	**Brevinor 21**
✳ Tab 35 µg with norethisterone 500 µg and 7 inert tab – Up to 84 tab available on a PSO	6.62	84	✔	**Norimin**
NORETHISTERONE WITH MESTRANOL				
✳ Tab 1 mg with mestranol 50 µg and 7 inert tab	6.62	84		
	(13.80)			Norinyl-1/28
a) Higher subsidy of $13.80 per 84 with Special Authority see SA0500 on the preceding page				
b) Up to 84 tab available on a PSO				

Combined Oral Contraceptives - Other

ETHINYLOESTRADIOL WITH LEVONORGESTREL				
✳ Tab 20 µg with levonorgestrel 100 µg and 7 inert tab – Up to 84 tab available on a PSO	6.62	84		
	(16.50)			Loette
	(16.50)			Microgynon 20 ED

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

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, Marvelon, Minulet and Femodene.
The additional subsidy will fund Mercilon, Marvelon, Minulet and Femodene 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 µg	6.62 (16.50)	84	Microlut

a) Higher subsidy of $13.80 per 84 with Special Authority see SA0500 above
b) Up to 84 tab available on a PSO

MEDROXYPROGESTERONE ACETATE

✻	Inj 150 mg per ml, 1 ml – Up to 5 inj available on a PSO	8.05	1	✔ **Depo-Provera**
✻	Inj 150 mg per ml, 1 ml syringe – Up to 5 inj available on a PSO	8.05	1	✔ **Depo-Provera**

NORETHISTERONE

✻	Tab 350 µg – Up to 84 tab available on a PSO	7.15	84	✔ **Noriday 28**

Emergency Contraceptives

LEVONORGESTREL

✻	Tab 1.5 mg	12.50	1	✔ **Postinor-1**

a) Maximum of 2 tab per prescription
b) Up to 5 tab available on a PSO

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:

- $3.00 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 µg and 7 inert tabs	6.30	84	✔ **Estelle 35-ED**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Gynaecological Anti-infectives				
ACETIC ACID WITH HYDROXYQUINOLINE AND RICINOLEIC ACID				
Jelly with glacial acetic acid 0.94%, hydroxyquinoline sulphate 0.025%, glycerol 5% and ricinoleic acid 0.75% with applicator	8.43 (11.32)	100 g OP		Aci-Jel
CLOTRIMAZOLE				
❋ Vaginal crm 1% with applicator(s)	1.45	35 g OP	✔	**Clomazol**
❋ Vaginal crm 2% with applicators	2.75	20 g OP	✔	**Clomazol**
MICONAZOLE NITRATE				
❋ Vaginal crm 2% with applicator	2.75 (3.70)	40 g OP		Micreme
NYSTATIN				
Vaginal crm 100,000 u per 5 g with applicator(s)	4.71	75 g OP	✔	**Nilstat**
Myometrial and Vaginal Hormone Preparations				
ERGOMETRINE MALEATE				
Inj 500 µg per ml, 1 ml – Up to 5 inj available on a PSO	11.60	5	✔	**Mayne**
METHYLERGOMETRINE				
Inj 200 µg per ml, 1 ml – Up to 10 inj available on a PSO	9.28	10	✔	**Hospira** S29
OESTRIOL				
❋ Crm 1 mg per g with applicator	7.00	15 g OP	✔	**Ovestin**
❋ Pessaries 500 µg	7.25	15	✔	**Ovestin**
OXYTOCIN – Up to 5 inj available on a PSO				
Inj 5 iu per ml, 1 ml	5.40	5	✔	**Syntocinon**
Inj 10 iu per ml, 1 ml	6.80	5	✔	**Syntocinon**
Inj 5 iu with ergometrine maleate 500 µg per ml, 1 ml	9.20	5	✔	**Syntometrine**
Pregnancy Tests - HCG Urine				
PREGNANCY TESTS - HCG URINE – Only on a WSO				
Cassette	19.00	25 test	✔	**MDS Quick Card**
Distributed by MDS Diagnostics, PO Box 24-162, Royal Oak, Auckland. Ph 09 570 5761				
Urinary Agents				
For urinary tract Infections refer to INFECTIONS, Antibacterials, page 98				
5-Alpha Reductase Inhibitors				
FINASTERIDE – Special Authority see SA0928 on the next page – Retail pharmacy				
Tab 5 mg	19.20	30	✔	**Fintral**

‡ 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.

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

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.

Other Urinary Agents

OXYBUTYNIN				
✻ Tab 5 mg	44.79	500	✔	**Apo-Oxybutynin**
✻ Oral liq 5 mg per 5 ml	50.40	473 ml OP	✔	**Apo-Oxybutynin**
SODIUM CITRO-TARTRATE				
✻ Grans eff 4 g sachets	2.75	28	✔	**Ural**

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

Anabolic Agents

NANDROLONE DECANOATE – Retail pharmacy-Specialist

Inj 50 mg per ml, 1 ml	21.15	1	✔	**Deca-Durabolin** **Orgaject**

Corticosteroids and Related Agents for Systemic Use

BETAMETHASONE SODIUM PHOSPHATE WITH BETAMETHASONE ACETATE

✳ Inj 3.9 mg with betamethasone acetate 3 mg per ml, 1ml	19.20 (33.60)	5		 Celestone Chronodose

DEXAMETHASONE

✳ Tab 1 mg – Retail pharmacy-Specialist Up to 30 tab available on a PSO	16.08	100	✔	**Douglas**
✳ Tab 4 mg – Retail pharmacy-Specialist Up to 30 tab available on a PSO	61.89	100	✔	**Douglas**
Oral liq 1 mg per ml – Retail pharmacy-Specialist Oral liq prescriptions: 1) Must be written by a Paediatrician or Paediatric Cardiologist; or 2) On the recommendation of a Paediatrician or Paediatric Cardiologist.	39.90	25 ml OP	✔	**Biomed**

DEXAMETHASONE SODIUM PHOSPHATE

✳ Inj 4 mg per ml, 1 ml – Up to 5 inj available on a PSO	21.50	5	✔	**Mayne**
✳ Inj 4 mg per ml, 2 ml – Up to 5 inj available on a PSO	31.00	5	✔	**Mayne**

FLUDROCORTISONE ACETATE

✳ Tab 100 µg	7.62	100	✔	**Florinef**

HYDROCORTISONE

✳ Tab 5 mg	7.95	100	✔	**Douglas**
✳ Tab 20 mg	19.95	100	✔	**Douglas**
✳ Inj 50 mg per ml, 2 ml a) Up to 5 inj available on a PSO b) Only on a PSO	3.72	1	✔	**Solu-Cortef**

METHYLPREDNISOLONE – Retail pharmacy-Specialist

✳ Tab 4 mg	48.57	100	✔	**Medrol**
✳ Tab 100 mg	166.52	20	✔	**Medrol**

METHYLPREDNISOLONE ACETATE

Inj 40 mg per ml, 1 ml	6.03	1	✔	**Depo-Medrol**

METHYLPREDNISOLONE ACETATE WITH LIGNOCAINE

Inj 40 mg per ml with lignocaine 1 ml	6.03	1	✔	**Depo-Medrol with lidocaine**

METHYLPREDNISOLONE SODIUM SUCCINATE – Retail pharmacy-Specialist

Inj 40 mg per ml, 1 ml	151.40	25	✔	**Solu-Medrol**
Inj 62.5 mg per ml, 2 ml	412.59	25	✔	**Solu-Medrol**
Inj 500 mg	16.45	1	✔	**Solu-Medrol**
Inj 1 g	42.57	1	✔	**Solu-Medrol**

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.	9.95	30 ml OP	✔	**Redipred**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
PREDNISONE				
✳ Tab 1 mg	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 µg	177.18	10	✔	Synacthen
✳ Inj 1 mg per ml, 1 ml	26.88	1	✔	Synacthen Depot
TRIAMCINOLONE ACETONIDE				
Inj 10 mg per ml, 1 ml	11.11	5	✔	Kenacort-A
Inj 10 mg per ml, 5 ml	10.31	1	✔	Kenacort-A
Inj 40 mg per ml, 1 ml	28.09	5	✔	Kenacort-A40
(Kenacort-A Inj 10 mg per ml, 1 ml to be delisted 1 September 2009)				
(Kenacort-A Inj 10 mg per ml, 5 ml to be delisted 1 September 2009)				

Sex Hormones Non Contraceptive

Androgen Agonists and Antagonists

CYPROTERONE ACETATE – Hospital pharmacy [HP3]-Specialist				
Tab 50 mg	23.50	50	✔	Siterone
TESTOSTERONE				
Transdermal patch 2.5 mg per day	80.00	60	✔	Androderm
TESTOSTERONE CYPIONATE – Retail pharmacy-Specialist				
Inj long-acting 100 mg per ml, 10 ml	61.41	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	60.71	60	✔	Panteston

Hormone Replacement Therapy - Systemic

SA0312 Special Authority for Alternate Subsidy

Initial application only from an obstetrician, gynaecologist, general practitioner or general physician. 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.

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 only from an obstetrician, gynaecologist, general practitioner or general physician. Approvals valid for 5 years where the treatment remains appropriate and the patient is benefiting from treatment.

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".

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Oestrogens				
OESTRADIOL – See prescribing guideline on the preceding page				
✳ Tab 1 mg	4.12	28 OP		
	(6.50)			Estrofem
✳ Tab 2 mg	4.12	28 OP		
	(7.00)			Estrofem
✳ TDDS 25 µg per day	3.01	8		
	(10.86)			Estraderm TTS 25
a) Higher subsidy of $10.86 per 8 with Special Authority see SA0312 on the preceding page				
b) No more than 2 patch per week				
c) Only on a prescription				
✳ TDDS 3.9 mg (releases 50 µg of oestradiol per day)	4.12	4		
	(14.50)			Climara 50
	(32.50)			Femtran 50
a) Higher subsidy of $13.18 per 4 with Special Authority see SA0312 on the preceding page				
b) No more than 1 patch per week				
c) Only on a prescription				
✳ TDDS 50 µg per day	4.12	8		
	(13.18)			Estraderm TTS 50
a) Higher subsidy of $13.18 per 8 with Special Authority see SA0312 on the preceding page				
b) No more than 2 patch per week				
c) Only on a prescription				
✳ TDDS 7.8 mg (releases 100 µg of oestradiol per day)	7.05	4		
	(17.75)			Climara 100
	(35.00)			Femtran 100
a) Higher subsidy of $16.14 per 4 with Special Authority see SA0312 on the preceding page				
b) No more than 1 patch per week				
c) Only on a prescription				
✳ TDDS 100 µg per day	7.05	8		
	(16.14)			Estraderm TTS 100
a) Higher subsidy of $16.14 per 8 with Special Authority see SA0312 on the preceding page				
b) No more than 2 patch per week				
c) Only on a prescription				
OESTRADIOL VALERATE – See prescribing guideline on the preceding page				
✳ Tab 1 mg	8.24	56	✔	**Progynova**
✳ Tab 2 mg	8.24	56	✔	**Progynova**
OESTROGENS – See prescribing guideline on the preceding page				
✳ Conjugated, equine tab 300 µg	3.01	28		
	(3.75)			Premarin
✳ Conjugated, equine tab 625 µg	4.12	28		
	(5.14)			Premarin
Progestogens				
MEDROXYPROGESTERONE ACETATE – See prescribing guideline on the preceding page				
✳ Tab 2.5 mg	2.07	30	✔	**Provera**
✳ Tab 5 mg	13.75	100	✔	**Provera**
✳ Tab 10 mg	7.57	30	✔	**Provera**

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

Progestogen and Oestrogen Combined Preparations

OESTRADIOL WITH LEVONORGESTREL – See prescribing guideline on page 80

✻	Tab 2 mg with 75 µg levonorgestrel (36) and tab 2 mg oestradiol (48)	16.20	84	✔ **Nuvelle**

OESTRADIOL WITH NORETHISTERONE – See prescribing guideline on page 80

✻	Tab 1 mg with 0.5 mg norethisterone acetate	5.40 (11.45)	28 OP	Kliovance
✻	Tab 2 mg with 1 mg norethisterone acetate	5.40 (11.45)	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 (10.00)	28 OP	Trisequens

OESTROGENS WITH MEDROXYPROGESTERONE – See prescribing guideline on page 80

✻	Tab 625 µg conjugated equine with 2.5 mg medroxyprogesterone acetate tab (28)	5.40 (11.45)	28 OP	Premia 2.5 Continuous
✻	Tab 625 µg conjugated equine with 5 mg medroxyprogesterone acetate tab (28)	5.40 (11.45)	28 OP	Premia 5 Continuous

Other Oestrogen Preparations

ETHINYLOESTRADIOL

✻	Tab 10 µg	17.60	100	✔ **NZ Medical and Scientific**

OESTRIOL

✻	Tab 2 mg	7.00	30	✔ **Ovestin**

Other Progestogen Preparations

DYDROGESTERONE

	Tab 10 mg	27.50 (29.90)	50	Duphaston

LEVONORGESTREL

✻	Levonorgestrel - releasing intrauterine system 20µg/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:

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:
  3.1 serum ferritin level < 16 µg/l (within the last 12 months); or
  3.2 haemoglobin level < 120 g/l.

Note: Applications are not to be made for use in patients as contraception except where they meet the above criteria.

continued. . .

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

continued...

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	104.26	100	✔ **Provera**
❋	Tab 200 mg – Retail pharmacy-Specialist	78.06	30	✔ **Provera**

NORETHISTERONE

❋	Tab 5 mg – Up to 30 tab available on a PSO	25.00	100	✔ **Primolut N**

Thyroid and Antithyroid Agents

CARBIMAZOLE

❋	Tab 5 mg	10.80	100	✔ **Neo-Mercazole**

LEVOTHYROXINE

❋	Tab 50 µg	1.71	28	✔ **Goldshield**
		64.28	1,000	✔ **Eltroxin**
	‡ Safety cap for extemporaneously compounded oral liquid preparations.			
❋	Tab 100 µg	1.78	28	✔ **Goldshield**
		66.78	1,000	✔ **Eltroxin**
	‡ Safety cap for extemporaneously compounded oral liquid preparations.			

Trophic Hormones

Growth Hormones

➡SA0755 Special Authority for Subsidy
Special Authority approved by the Growth Hormone Committee
Notes: Subject to 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:
NZGHC Coordinator
PHARMAC, PO Box 10-254, WELLINGTON
Tel: 0800 808 476, Fax: (09) 929 3221, Email: growthhormone@pharmac.govt.nz

GROWTH HORMONE BIOSYNTHETIC HUMAN – Special Authority see SA0755 above

❋	Cartridge 16 iu per vial	1,600.00	5	✔ **Genotropin**
❋	Cartridge 36 iu per vial	3,600.00	5	✔ **Genotropin**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
RECOMBINANT HUMAN GROWTH HORMONE – Special Authority see SA0755 on the preceding page				
✻ Inj 5 mg	300.00	1	✔	**Norditropin SimpleXx 5mg**
✻ Inj 10 mg	600.00	1	✔	**Norditropin SimpleXx 10mg**
✻ Inj 15 mg	900.00	1	✔	**Norditropin SimpleXx 15mg**

GnRH Analogues

BUSERELIN ACETATE – Special Authority see SA0835 below – Hospital pharmacy [HP3]				
Inj 1 mg per ml, 5.5 ml	195.00	2		
	(272.53)			Suprefact

SA0835 Special Authority for Subsidy

Initial application — (Breast cancer) from any medical practitioner. Approvals valid for 1 year where the patient is a pre-menopausal woman with breast cancer.

Initial application — (Prostate cancer) only from an oncologist, urologist or endocrinologist. Approvals valid for 1 year where the patient has advanced prostatic cancer.

Note: Not to be prescribed with an anti-androgen except for a period of three weeks, if necessary, when GnRH analogue therapy is intiated.

Initial application — (Endometriosis) only from a gynaecologist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

1 Endometriosis; and

2 Either:

2.1 6 months treatment with medroxyprogesterone acetate, danazol or dimetriose has proven ineffective; or

2.2 The patient has failed to tolerate the treatment with medroxyprogesterone acetate, danazol or dimetriose for 6 months.

Note: The maximum treatment period for a GnRH analogue is:

- 3 months to assess whether surgery is appropriate
- 3 months for infertile patients after surgery
- 6 months for patients with symptoms of endometriosis After the first 3 months patients should be assessed to determine whether there has been a satisfactory response to the first 3 months treatment.

Initial application — (Precocious puberty) only from a paediatrician or endocrinologist. Approvals valid for 1 year where the patient is affected by gonadotropin dependent precocious puberty.

Renewal — (Breast or prostate cancer) from any medical practitioner. Approvals valid for 1 year where the treatment remains appropriate and the patient is benefiting from treatment.

Note: If a patient had an approval for any GnRH analogue prior to 1 July 2006 the applicant is required to submit a fresh initial application, not a renewal application.

Renewal — (Endometriosis) from any medical practitioner. Approvals valid for 3 months for applications meeting the following criteria:

Either:

1 Both:

1.1 There has been a satisfactory response to the first 3 months treatment; and

1.2 Surgery is inappropriate; or

2 The first three months of therapy did not follow surgery for infertility.

Note: If a patient had an approval for any GnRH analogue prior to 1 July 2006 the applicant is required to submit a fresh initial application, not a renewal application.

Renewal — (Precocious puberty) only from a paediatrician or endocrinologist. Approvals valid for 1 year where the treatment remains appropriate and the patient is benefiting from treatment.

Note: If a patient had an approval for any GnRH analogue prior to 1 July 2006 the applicant is required to submit a fresh initial application, not a renewal application.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
GOSERELIN ACETATE – Special Authority see SA0839 below – Hospital pharmacy [HP3]				
Inj 3.6 mg	221.60	1	✔	**Zoladex**
Inj 10.8 mg	554.70	1	✔	**Zoladex**

➽SA0839 Special Authority for Subsidy

Initial application — (Breast cancer) from any medical practitioner. Approvals valid for 1 year where the patient is a pre-menopausal woman with breast cancer.

Initial application — (Prostate cancer) only from an oncologist, urologist or endocrinologist. Approvals valid for 1 year for applications meeting the following criteria:

Either:

1 Advanced prostatic cancer; or

2 Neoadjuvant or adjuvant treatment of locally advanced prostatic cancer.

Note: Not to be prescribed with an anti-androgen except for a period of three weeks, if necessary, when GnRH analogue therapy is intiated.

Initial application — (Endometriosis) only from a gynaecologist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

1 Endometriosis; and

2 Either:

2.1 6 months treatment with medroxyprogesterone acetate, danazol or dimetriose has proven ineffective; or

2.2 The patient has failed to tolerate the treatment with medroxyprogesterone acetate, danazol or dimetriose for 6 months.

Note: The maximum treatment period for a GnRH analogue is:

- 3 months to assess whether surgery is appropriate
- 3 months for infertile patients after surgery
- 6 months for patients with symptoms of endometriosis After the first 3 months patients should be assessed to determine whether there has been a satisfactory response to the first 3 months treatment.

Initial application — (Precocious puberty) only from a paediatrician or endocrinologist. Approvals valid for 1 year where the patient is affected by gonadotropin dependent precocious puberty.

Renewal — (Breast or prostate cancer) from any medical practitioner. Approvals valid for 1 year where the treatment remains appropriate and the patient is benefiting from treatment.

Note: If a patient had an approval for any GnRH analogue prior to 1 July 2006 the applicant is required to submit a fresh initial application, not a renewal application.

Renewal — (Endometriosis) from any medical practitioner. Approvals valid for 3 months for applications meeting the following criteria:

Either:

1 Both:

1.1 There has been a satisfactory response to the first 3 months treatment; and

1.2 Surgery is inappropriate; or

2 The first three months of therapy did not follow surgery for infertility.

Note: If a patient had an approval for any GnRH analogue prior to 1 July 2006 the applicant is required to submit a fresh initial application, not a renewal application.

Renewal — (Precocious puberty) only from a paediatrician or endocrinologist. Approvals valid for 1 year where the treatment remains appropriate and the patient is benefiting from treatment.

Note: If a patient had an approval for any GnRH analogue prior to 1 July 2006 the applicant is required to submit a fresh initial application, not a renewal application.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
LEUPRORELIN – Special Authority see SA0837 below – Hospital pharmacy [HP3]				
Inj 3.75 mg	221.60	1	✔	**Lucrin Depot**
Inj 7.5 mg	184.90	1	✔	**Eligard**
Inj 11.25 mg	591.68	1	✔	**Lucrin Depot**
Inj 22.5 mg	554.70	1	✔	**Eligard**
Inj 30 mg	739.60	1	✔	**Eligard**
Inj 45 mg	1,109.40	1	✔	**Eligard**

SA0837 Special Authority for Subsidy

Initial application — (Breast cancer) from any medical practitioner. Approvals valid for 1 year where the patient is a pre-menopausal woman with breast cancer.

Initial application — (Prostate cancer) only from an oncologist, urologist or endocrinologist. Approvals valid for 1 year where the patient has advanced prostatic cancer.

Note: Not to be prescribed with an anti-androgen except for a period of three weeks, if necessary, when GnRH analogue therapy is intiated

Initial application — (Endometriosis) only from a gynaecologist. Approvals valid for 3 months for applications meeting the following criteria:

Both:

1 Endometriosis; and

2 Either:

2.1 6 months treatment with medroxyprogesterone acetate, danazol or dimetriose has proven ineffective; or

2.2 The patient has failed to tolerate the treatment with medroxyprogesterone acetate, danazol or dimetriose for 6 months.

Note: The maximum treatment period for a GnRH analogue is:

- 3 months to assess whether surgery is appropriate
- 3 months for infertile patients after surgery
- 6 months for patients with symptoms of endometriosis After the first 3 months patients should be assessed to determine whether there has been a satisfactory response to the first 3 months treatment

Initial application — (Precocious puberty) only from a paediatrician or endocrinologist. Approvals valid for 1 year where the patients is affected by gonadotropin dependent precocious puberty.

Renewal — (Breast or prostate cancer) from any medical practitioner. Approvals valid for 1 year where the treatment remains appropriate and the patient is benefiting from treatment.

Note: If a patient had an approval for any GnRH analogue prior to 1 July 2006 the applicant is required to submit a fresh initial application, not a renewal application.

Renewal — (Endometriosis) from any medical practitioner. Approvals valid for 3 months for applications meeting the following criteria:

Either:

1 Both:

1.1 There has been a satisfactory response to the first 3 months treatment; and

1.2 Surgery is inappropriate; or

2 The first three months of therapy did not follow surgery for infertility.

Note: If a patient had an approval for any GnRH analogue prior to 1 July 2006 the applicant is required to submit a fresh initial application, not a renewal application.

Renewal — (Precocious puberty) only from a paediatrician or endocrinologist. Approvals valid for 1 year where the treatment remains appropriate and the patient is benefiting from treatment.

Note: If a patient had an approval for any GnRH analogue prior to 1 July 2006 the applicant is required to submit a fresh initial application, not a renewal application.

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

Vasopressin Agonists

DESMOPRESSIN

▲	Nasal drops 100 µg per ml – Retail pharmacy-Specialist	39.03	2.5 ml OP	✔ **Minirin**
▲	Nasal spray 10 µg per dose – Retail pharmacy-Specialist	29.94	6 ml OP	✔ **Desmopressin-PH&T**
	Inj 4 µg per ml, 1 ml – Special Authority see SA0090 below – Hospital pharmacy [HP3]	67.18	10	✔ **Minirin**

SA0090 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 2 years where the patient cannot use desmopressin nasal spray or nasal drops.

Renewal 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 SA0175 below	105.03	8	✔ **Dostinex**

SA0175 Special Authority for Waiver of Rule

Initial application only from an obstetrician, endocrinologist or gynaecologist. Approvals valid for 2 years where the patient has pathological hyperprolactinemia.

Renewal only from an obstetrician, endocrinologist or gynaecologist. Approvals valid for 2 years where the treatment remains appropriate and the patient is benefiting from treatment.

CLOMIPHENE CITRATE – Retail pharmacy-Specialist

Only a prescription for a female patient.

Tab 50 mg	2.50	5	✔ **Phenate**

DANAZOL – Retail pharmacy-Specialist

Cap 100 mg	17.00	30	✔ **D-Zol**
	56.66	100	✔ **Azol**
Cap 200 mg	25.00	30	✔ **D-Zol**

(D-Zol Cap 100 mg to be delisted 1 October 2009)

GESTRINONE – Retail pharmacy-Specialist

Cap 2.5 mg	101.87	8 OP	✔ **Dimetriose**

METYRAPONE

Cap 250 mg – Hospital pharmacy [HP3]-Specialist	238.00	50	✔ **Metopirone**

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

Anthelmintics

MEBENDAZOLE – Only on a prescription

Tab 100 mg	17.28	24	✔	**De-Worm**
	2.53	4		
	(7.43)			Vermox
	3.79	6		
	(7.59)			Vermox
Oral liq 100 mg per 5 ml	2.18	15 ml		
	(7.17)			Vermox

(Vermox Tab 100 mg to be delisted 1 August 2009)

Antibacterials

a) For topical antibacterials, refer to DERMATOLOGICALS, page 62
b) For anti-infective eye preparations, refer to SENSORY ORGANS, page 157

Cephalosporins and Cephamycins

CEFACLOR MONOHYDRATE

Cap 250 mg	28.90	100	✔	**Ranbaxy-Cefaclor**
Grans for oral liq 125 mg per 5 ml	3.92	100 ml	✔	**Ranbaxy-Cefaclor**

CEFAZOLIN SODIUM – Hospital pharmacy [HP3] – Subsidy by endorsement
Only if prescribed for dialysis or cystic fibrosis patient and the prescription is endorsed accordingly.

Inj 500 mg	5.00	5	✔	**Hospira**
Inj 1 g	8.00	5	✔	**Hospira**

CEFOXITIN SODIUM – Hospital pharmacy [HP3]-Specialist – Subsidy by endorsement
Only if prescribed for dialysis or cystic fibrosis patient and the prescription is endorsed accordingly.

Inj 1 g	48.48	5	✔	**Mayne**

CEFTRIAXONE SODIUM – Hospital pharmacy [HP3] – 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 confirmed ciprofloxacin-resistant gonorrhoea, 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	3.99	1	✔	**AFT**
Inj 1 g	5.40	1	✔	**AFT**

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**

CEFUROXIME SODIUM – Hospital pharmacy [HP3]

Inj 250 mg – Maximum of 3 inj per prescription; can be waived by endorsement	20.97	10	✔	**Mayne**
Inj 750 mg – Maximum of 1 inj per prescription; can be waived by endorsement	10.71	5	✔	**Zinacef**
Inj 1.5 g – Hospital pharmacy [HP3]-Specialist – Subsidy by endorsement.	4.04	1	✔	**Zinacef**

Only if prescribed for a dialysis or cystic fibrosis patient and the prescription is endorsed accordingly.

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

Macrolides

AZITHROMYCIN – Subsidy by endorsement
a) Maximum of 2 tab per prescription
b) Up to 4 tab available on a PSO
c) Subsidised only if prescribed for patients with uncomplicated urethritis or cervicitis proven or presumed to be due to chlamydia trachomatis and their sexual contacts and prescription or PSO is endorsed accordingly.

Tab 500 mg	9.90	2 OP	✔	**Arrow-Azithromycin**

CLARITHROMYCIN – Maximum of 500 mg per prescription; can be waived by Special Authority see SA0657 below

Tab 250 mg	7.75	14	✔	**Klamycin**
Grans for oral liquid 125 mg per 5 ml	23.12	70 ml	✔	**Klacid**

➽SA0657 Special Authority for Waiver of Rule

Initial application — (Helicobacter pylori infections) only from a general practitioner or relevant specialist. Approvals valid for 6 months for applications meeting the following criteria:

Both:

1 Eradication of Helicobacter pylori in patient with proven infection; and
2 Peptic ulcer disease proven by endoscopy.

Note: Maximum of two prescriptions (two courses) per patient.

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:

Any of the following:

1 Mycobacterium Avium Intracellulare Complex infections in patient with AIDS; or
2 Atypical and drug-resistant mycobacterial infection; or
3 All of the following:
  3.1 Prophylaxis against disseminated Mycobacterium Avium Intracellulare Complex infection; and
  3.2 HIV infection; and
  3.3 CD4 count $\leq$ 50 cells/mm^3.

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 – Up to 30 tab available on a PSO	18.95	100	✔	**E-Mycin**
Grans for oral liq 200 mg per 5 ml – Up to 200 ml available on a PSO	4.35	100 ml	✔	**E-Mycin**
Grans for oral liq 400 mg per 5 ml – Up to 200 ml available on a PSO	5.85	100 ml	✔	**E-Mycin**

ERYTHROMYCIN LACTOBIONATE

Inj 1 g	6.50	1	✔	**Erythrocin IV**

ERYTHROMYCIN STEARATE

Tab 250 mg – Up to 30 tab available on a PSO	14.95	100		
	(22.29)			ERA
Tab 500 mg	29.90	100		
	(44.58)			ERA

ROXITHROMYCIN

Tab 150 mg	9.50	50	✔	**Arrow-Roxithromycin**
Tab 300 mg	18.00	50	✔	**Arrow-Roxithromycin**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Penicillins				
AMOXYCILLIN				
Cap 250 mg – Up to 30 cap available on a PSO	17.30	500	✔	**Apo-Amoxi**
Cap 500 mg	27.25	500	✔	**Apo-Amoxi**
Grans for oral liq 125 mg per 5 ml – Up to 200 ml available on a PSO	1.00	100 ml	✔	**Ranbaxy Amoxicillin**
Grans for oral liq 250 mg per 5 ml – Up to 200 ml available on a PSO	1.27	100 ml	✔	**Ranbaxy Amoxicillin**
Drops 125 mg per 1.25 ml	4.00	30 ml OP	✔	**Ospamox Paediatric Drops**
Inj 250 mg	12.42	10	✔	**Ibiamox**
Inj 500 mg	14.24	10	✔	**Ibiamox**
Inj 1 g – Up to 5 inj available on a PSO	21.62	10	✔	**Ibiamox**
AMOXYCILLIN CLAVULANATE				
Tab amoxycillin 500 mg with potassium clavulanate 125 mg – Up to 30 tab available on a PSO	6.40	20	✔	**Augmentin**
	25.10	100	✔	**Synermox**
Grans for oral liq amoxycillin 125 mg with potassium clavulanate 31.25 mg per 5 ml – Up to 200 ml available on a PSO	2.75	100 ml	✔	**Augmentin**
Grans for oral liq amoxycillin 250 mg with potassium clavulanate 62.5 mg per 5 ml – Up to 200 ml available on a PSO	4.75	100 ml	✔	**Augmentin**
(Augmentin Tab amoxycillin 500 mg with potassium clavulanate 125 mg to be delisted 1 August 2009)				
BENZATHINE BENZYLPENICILLIN				
Inj 1.2 mega u per 2 ml – Up to 5 inj available on a PSO	200.00	10	✔	**Bicillin LA**
BENZYLPENICILLIN SODIUM (PENICILLIN G)				
Inj 1 mega u – Up to 5 inj available on a PSO	10.49	10	✔	**Sandoz**
DICLOXACILLIN				
Cap 250 mg	2.47	24		
	(4.35)			Diclocil
Cap 500 mg	3.83	24		
	(8.65)			Diclocil
(Diclocil Cap 250 mg to be delisted 1 September 2009)				
(Diclocil Cap 500 mg to be delisted 1 September 2009)				
FLUCLOXACILLIN SODIUM				
Cap 250 mg – Up to 30 cap available on a PSO	18.50	250	✔	**Staphlex**
Cap 500 mg	57.90	500	✔	**Staphlex**
Grans for oral liq 125 mg per 5 ml – Up to 200 ml available on a PSO	2.05	100 ml	✔	**AFT**
Grans for oral liq 250 mg per 5 ml – Up to 200 ml available on a PSO	2.72	100 ml	✔	**AFT**
Inj 250 mg	9.00	10	✔	**Flucloxin**
Inj 500 mg	10.40	10	✔	**Flucloxin**
Inj 1 g – Up to 5 inj available on a PSO	14.00	10	✔	**Flucloxin**

✔ **fully subsidised**

[HP1], [HP3], [HP4] refer page 8

S29 Unapproved medicine supplied under Section 29

Sole Subsidised Supply

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
PHENOXYMETHYLPENICILLIN (PENICILLIN V)				
Cap potassium salt 250 mg – Up to 30 cap available on a PSO	4.29	50	✔	**Cilicaine VK**
Cap potassium salt 500 mg	8.15	50	✔	**Cilicaine VK**
Grans for oral liq 125 mg per 5 ml – Up to 200 ml available on a PSO	1.68	100 ml	✔	**AFT**
Grans for oral liq 250 mg per 5 ml – Up to 200 ml available on a PSO	1.82	100 ml	✔	**AFT**
PROCAINE PENICILLIN				
Inj 1.5 mega u – Up to 5 inj available on a PSO	50.86	5	✔	**Cilicaine**
Tetracyclines				
DOXYCYCLINE HYDROCHLORIDE				
✻ 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	8.10	250	✔	**Doxine**
MINOCYCLINE HYDROCHLORIDE				
✻ Tab 50 mg	5.79	60		
	(12.05)			Mino-tabs
✻ Cap 100 mg	19.32	100		
	(52.04)			Minomycin
Other Antibiotics				
For topical antibiotics, refer to DERMATOLOGICALS, page 62				
CIPROFLOXACIN				
Tab 250 mg – Up to 5 tab available on a PSO	3.35	30	✔	**Rex Medical**
Tab 500 mg – Up to 5 tab available on a PSO	4.90	30	✔	**Rex Medical**
Tab 750 mg – Retail pharmacy-Specialist	7.54	30	✔	**Rex Medical**
CLINDAMYCIN				
Cap hydrochloride 150 mg – Maximum of 4 cap per prescription; can be waived by endorsement - Retail pharmacy - Specialist	11.39	16	✔	**Dalacin C**
Inj phosphate 150 mg per ml, 4 ml – Retail pharmacy-Specialist	19.45	1	✔	**Dalacin C**
CO-TRIMOXAZOLE				
✻ Tab trimethoprim 80 mg and sulphamethoxazole 400 mg – Up to 30 tab available on a PSO	17.00	500	✔	**Trisul**
✻ Oral liq sugar-free trimethoprim 40 mg and sulphamethoxazole 200 mg per 5 ml – Up to 200 ml available on a PSO	5.90	500 ml	✔	**Trisul**
COLISTIN SULPHOMETHATE – Hospital pharmacy [HP3]-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 – Hospital pharmacy [HP3]-Specialist	34.50	12	✔	**Fucidin**
Inj 500 mg sodium fusidate per 10 ml – Hospital pharmacy [HP3]-Specialist – Subsidy by endorsement	12.87	1		
	(17.80)			Fucidin
Only if prescribed for a dialysis or cystic fibrosis patient 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
GENTAMICIN SULPHATE				
Inj 10 mg per ml, 1 ml – Hospital pharmacy [HP3] – Subsidy by endorsement	8.56	5	✔	**Mayne**
Only if prescribed for a dialysis or cystic fibrosis patient or for prophylaxis of endocarditis and the prescription is endorsed accordingly.				
Inj 40 mg per ml, 2 ml – Hospital pharmacy [HP3] – Subsidy by endorsement	4.56	10	✔	**Pfizer**
Only if prescribed for a dialysis or cystic fibrosis patient or for prophylaxis of endocarditis and the prescription is endorsed accordingly.				
TOBRAMYCIN				
Inj 40 mg per ml, 2 ml – Hospital pharmacy [HP3] – Subsidy by endorsement	27.50	5	✔	**Mayne**
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	8.69	50	✔	**TMP**
VANCOMYCIN HYDROCHLORIDE – Hospital pharmacy [HP3] – Subsidy by endorsement				
Only if prescribed for a dialysis or cystic fibrosis patient or in the treatment of pseudomembranous colitis or for prophylaxis of endocarditis and the prescription is endorsed accordingly.				
Inj 50 mg per ml, 10 ml	5.04	1	✔	**Pacific**

Antifungals

a) For topical antifungals refer to DERMATOLOGICALS, page 63
b) For topical antifungals refer to GENITO URINARY, page 77

FLUCONAZOLE – Hospital pharmacy [HP3]-Specialist				
Cap 50 mg	6.82	28	✔	**Pacific**
Cap 150 mg	1.30	1	✔	**Pacific**
Cap 200 mg	19.05	28	✔	**Pacific**
ITRACONAZOLE – Hospital pharmacy [HP3]-Specialist				
Cap 100 mg	23.70	15	✔	**Sporanox**
KETOCONAZOLE				
Tab 200 mg – Retail pharmacy-Specialist	38.12	30	✔	**Nizoral**
NYSTATIN				
Tab 500,000 u	9.60	50	✔	**Nilstat** S29
Cap 500,000 u	11.64	50	✔	**Nilstat**
TERBINAFINE				
Tab 250 mg	25.50	100	✔	**Apo-Terbinafine**

Antimalarials

HYDROXYCHLOROQUINE SULPHATE				
✻ Tab 200 mg	31.09	100	✔	**Plaquenil**

Antitrichomonal Agents

METRONIDAZOLE				
Tab 200 mg – Up to 30 tab available on a PSO	9.50	100	✔	**Trichozole**
Tab 400 mg	17.50	100	✔	**Trichozole**
Oral liq benzoate 200 mg per 5 ml	25.00	100 ml	✔	**Flagyl-S**
Suppos 500 mg	24.48	10	✔	**Flagyl**

✔ **fully subsidised**
[HP1], [HP3], [HP4] refer page 8
S29 Unapproved medicine supplied under Section 29
Sole Subsidised Supply

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
ORNIDAZOLE				
Tab 500 mg	12.38	10	✔	**Tiberal**

Antituberculotics and Antileprotics

Note: There is no co-payment charge for all pharmaceuticals listed in the Antituberculotics and Antileprotics group regardless of immigration status.

DAPSONE – No patient co-payment payable				
Tab 25 mg	95.00	100	✔	**Dapsone**
Tab 100 mg	110.00	100	✔	**Dapsone**
ETHAMBUTOL HYDROCHLORIDE – No patient co-payment payable				
Tab 400 mg	56.84	56	✔	**Myambutol** S29
ISONIAZID – Retail pharmacy-Specialist No patient co-payment payable				
✻ Tab 100 mg	20.50	100	✔	**PSM**
✻ Tab 100 mg with rifampicin 150 mg	90.04	100	✔	**Rifinah**
✻ Tab 150 mg with rifampicin 300 mg	179.57	100	✔	**Rifinah**
PYRAZINAMIDE – Retail pharmacy-Specialist No patient co-payment payable				
✻ Tab 500 mg	59.00	100	✔	**AFT-Pyrazinamide**
RIFABUTIN – Hospital pharmacy [HP3]-Specialist No patient co-payment payable				
✻ Cap 150 mg	213.19	30	✔	**Mycobutin**
RIFAMPICIN – Retail pharmacy-Specialist No patient co-payment payable				
✻ 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 157

First Episode Genital Herpes

ACICLOVIR				
✻ Tab dispersible 200 mg	1.98	25	✔	**Lovir**

Recurrent Episodes of Genital Herpes

ACICLOVIR				
✻ Tab dispersible 400 mg	6.64	56	✔	**Lovir**

Acute Herpes Zoster

ACICLOVIR				
✻ Tab dispersible 800 mg	7.38	35	✔	**Lovir**

Hepatitis B Treatment

ADEFOVIR DIPIVOXIL – Special Authority see SA0829 on the next page – Retail pharmacy				
Tab 10 mg	670.00	30	✔	**Hepsera**

‡ 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.

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

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 × 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 × 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.

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.

LAMIVUDINE – Special Authority see SA0832 below – Retail pharmacy

Tab 100mg	143.00	28	✔	**Zeffix**
Oral liq 5 mg per ml	90.00	240 ml	✔	**Zeffix**

SA0832 Special Authority for Subsidy

Initial application only from a gastroenterologist, infectious disease specialist, paediatrician or general physician. Approvals valid for 1 year for applications meeting the following criteria:

Both:

1 Any of the following:
- 1.1 All of the following:
  - 1.1.1 HBsAg positive for more than 6 months; and
  - 1.1.2 HBeAg positive or HBV DNA positive defined as > 100,000 copies per ml by quantitative PCR at a reference laboratory; and
  - 1.1.3 ALT greater than twice upper limit of normal or bridging fibrosis or cirrhosis (Metavir stage 3 or 4 or equivalent) on liver histology clinical/radiological evidence of cirrhosis; or
- 1.2 HBV DNA positive cirrhosis prior to liver transplantation; or
- 1.3 HBsAg positive and have had a liver, kidney, heart, lung or bone marrow transplant; or
- 1.4 Hepatitis B surface antigen positive (HbsAg) patient who is receiving chemotherapy for a malignancy, or who has received such treatment within the previous two months; and

2 All of the following:
- 2.1 No continuing alcohol abuse or intravenous drug use; and
- 2.2 Not coinfected with HCV or HDV; and

continued...

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

continued...

2.3 Neither ALT nor AST greater than 10 times upper limit of normal; and
2.4 No history of hypersensitivity to lamivudine; and
2.5 No previous lamivudine therapy with genotypically proven lamivudine resistance.

Renewal only from 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 × 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 × 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.

Antiretrovirals

➽SA0779 Special Authority for Subsidy

Initial application — (Confirmed HIV/AIDS) 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/mm^3; 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 < 350 cells/mm^3.

Note: Subsidies for a combination of up to three anti-retroviral medications, including a maximum of two protease inhibitors. Combinations including ritonavir plus indinavir or saquinavir or atazanavir will be counted as one protease inhibitor for the purpose of accessing funding to anti-retrovirals.

continued...

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

continued. . .

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.

Note: Subsidies for a combination of up to three anti-retroviral medications, including a maximum of two protease inhibitors. Combinations including ritonavir plus indinavir or saquinavir or atazanavir will be counted as one protease inhibitor for the purpose of accessing funding to anti-retrovirals.

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

2 Treatment of the newborn for up to eight weeks.

Notes: Subsidies for a combination of up to three anti-retroviral medications, including a maximum of two protease inhibitors. Combinations including ritonavir plus indinavir or saquinavir or atazanavir will be counted as one protease inhibitor for the purpose of accessing funding to anti-retrovirals.

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.

Renewal — (Confirmed HIV/AIDS) only from a named specialist. Approvals valid without further renewal unless notified where the treatment remains appropriate and the patient is benefiting from treatment.

Non-nucleosides Reverse Transcriptase Inhibitors

EFAVIRENZ – Special Authority see SA0779 on the preceding page – Hospital pharmacy [HP1]

Tab 50 mg	158.33	30	✔	**Stocrin**
Tab 200 mg	474.99	90	✔	**Stocrin**
Tab 600 mg	474.99	30	✔	**Stocrin**
Cap 50 mg	158.33	30	✔	**Stocrin**
Cap 100 mg	158.33	30	✔	**Stocrin**
Cap 200 mg	474.99	90	✔	**Stocrin**

(Stocrin Cap 100 mg to be delisted 1 June 2009)

NEVIRAPINE – Special Authority see SA0779 on the preceding page – Hospital pharmacy [HP1]

Tab 200 mg	319.80	60	✔	**Viramune**
Oral suspension 10 mg per ml	134.55	240 ml	✔	**Viramune Suspension**

Nucleosides Reverse Transcriptase Inhibitors

ABACAVIR SULPHATE – Special Authority see SA0779 on the preceding page – Hospital pharmacy [HP1]

Tab 300 mg	458.00	60	✔	**Ziagen**
Oral liq 20 mg per ml	100.00	240 ml OP	✔	**Ziagen**

ABACAVIR SULPHATE WITH LAMIVUDINE – Special Authority see SA0779 on the preceding page – Hospital pharmacy [HP1]

Note: Kivexa 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 SA0779 on the preceding page – Hospital pharmacy [HP1]

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**

EMTRICITABINE – Special Authority see SA0779 on the preceding page – Hospital pharmacy [HP1]

Cap 200 mg	307.20	30	✔	**Emtriva**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
LAMIVUDINE – Special Authority see SA0779 on page 95 – Hospital pharmacy [HP1]				
Tab 150 mg	307.20	60	✔	**3TC**
Oral liq 10 mg per ml	100.00	240 ml OP	✔	**3TC**
STAVUDINE [D4T] – Special Authority see SA0779 on page 95 – Hospital pharmacy [HP1]				
Cap 20 mg	317.10	60	✔	**Zerit**
Cap 30 mg	377.80	60	✔	**Zerit**
Cap 40 mg	503.80	60	✔	**Zerit**
Powder for oral soln 1 mg per ml	100.76	200 ml OP	✔	**Zerit**
TENOFOVIR DISOPROXIL FUMARATE – Special Authority see SA0779 on page 95 – Hospital pharmacy [HP1]				
Tab 300 mg	531.00	30	✔	**Viread**
ZIDOVUDINE [AZT] – Special Authority see SA0779 on page 95 – Hospital pharmacy [HP1]				
Cap 100 mg	290.00	100	✔	**Retrovir**
Oral liq 10 mg per ml	58.00	200 ml OP	✔	**Retrovir**
ZIDOVUDINE [AZT] WITH LAMIVUDINE – Special Authority see SA0779 on page 95 – Hospital pharmacy [HP1]				
Combivir counts as two anti-retroviral medications for the purposes of the anti-retroviral Special Authority.				
Tab 300 mg with lamivudine 150 mg	667.20	60	✔	**Combivir**

Protease Inhibitors

ATAZANAVIR SULPHATE – Special Authority see SA0779 on page 95 – Hospital pharmacy [HP1]				
Cap 150 mg	568.34	60	✔	**Reyataz**
Cap 200 mg	757.79	60	✔	**Reyataz**
INDINAVIR – Special Authority see SA0779 on page 95 – Hospital pharmacy [HP1]				
Cap 200 mg	519.75	360	✔	**Crixivan**
Cap 400 mg	519.75	180	✔	**Crixivan**
LOPINAVIR WITH RITONAVIR – Special Authority see SA0779 on page 95 – Hospital pharmacy [HP1]				
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 SA0779 on page 95 – Hospital pharmacy [HP1]				
Cap 100 mg	121.27	84	✔	**Norvir**
Oral liq 80 mg per ml	103.98	90 ml OP	✔	**Norvir**
SAQUINAVIR – Special Authority see SA0779 on page 95 – Hospital pharmacy [HP1]				
Tab 500 mg	556.59	120	✔	**Invirase**

Antiretrovirals - Additional Therapies

HIV Fusion Inhibitors

ENFUVIRTIDE – Special Authority see SA0845 below – Hospital pharmacy [HP1]				
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

continued…

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

continued...

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.

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

1) 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.

2) Establishing Active Chronic Liver Disease

- Confirmed HCV infection and serum ALT/AST levels measured on at least three occasions over six months averaging > 1.5 $\times$ upper limit of normal. (ALT is the preferable enzyme); or
- Liver biopsy showing significant inflammatory activity (active hepatitis) with or without cirrhosis. This is not a necessary requirement for those patients with coagulopathy. (Some patients have active disease on histology with normal transaminase enzymes).

Exclusion Criteria

1) Autoimmune liver disease. (Interferon may exacerbate autoimmune liver disease as well as other autoimmune diseases such as thyroid disease).
2) Pregnancy.
3) Neutropenia (<2.0 $\times$ 10^9) and/or thrombocytopenia.
4) Continuing alcohol abuse and/or continuing intravenous drug users.

Dosage

The current recommended dosage is 3 million units of interferon alpha-2a or interferon aplha-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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
INTERFERON ALPHA-2A – PCT – Hospital pharmacy [HP3]-Specialist				
a) See prescribing guideline on the preceding page				
b) Only one multidose cartridge starter pack to be prescribed and dispensed per patient.				
Inj 3 m iu prefilled syringe	31.32	1	✔	**Roferon-A**
Inj 4.5 m iu prefilled syringe	46.98	1	✔	**Roferon-A**
Inj 6 m iu prefilled syringe	62.64	1	✔	**Roferon-A**
Inj 9 m iu prefilled syringe	93.96	1	✔	**Roferon-A**
Inj 18 m iu multidose cartridge	187.92	1	✔	**Roferon-A**
Inj 18 m iu multidose cartridge × 2 starter pack	375.84	1	✔	**Roferon-A**
INTERFERON ALPHA-2A WITH RIBAVIRIN – Special Authority see SA0784 below – Hospital pharmacy [HP3]				
See prescribing guideline on the preceding page				
Inj 18 m iu multidose cartridge × 2 with ribavirin tab 200 mg × 168	1,375.84	1 OP	✔	**Roferon RBV Combination Pack**
Inj 18 m iu multidose cartridge × 2 with with pen and needles with ribavirin tab 200 mg × 168	1,375.84	1 OP	✔	**Roferon RBV Combination Pack Starter Kit**

SA0784 Special Authority for Subsidy

Initial application from any specialist. Approvals valid for 12 months where patient has chronic hepatitis C (all genotypes).

INTERFERON ALPHA-2B – PCT – Hospital pharmacy [HP3]-Specialist				
See prescribing guideline on the preceding page				
Inj 18 m iu, 1.2 ml multidose pen	187.92	1	✔	**Intron-A**
Inj 30 m iu, 1.2 ml multidose pen	313.20	1	✔	**Intron-A**
Inj 60 m iu, 1.2 ml multidose pen	626.40	1	✔	**Intron-A**
PEGYLATED INTERFERON ALPHA-2A – Special Authority see SA0952 below – Hospital pharmacy [HP3]				
See prescribing guideline on the preceding page				
Inj 135 µg prefilled syringe	362.00	1	✔	**Pegasys**
Inj 180 µg prefilled syringe	450.00	1	✔	**Pegasys**
Inj 135 µg prefilled syringe × 4 with ribavirin tab 200 mg × 112	1,799.68	1 OP	✔	**Pegasys RBV Combination Pack**
Inj 135 µg prefilled syringe × 4 with ribavirin tab 200 mg × 168	1,975.00	1 OP	✔	**Pegasys RBV Combination Pack**
Inj 180 µg prefilled syringe × 4 with ribavirin tab 200 mg × 112	2,059.84	1 OP	✔	**Pegasys RBV Combination Pack**
Inj 180 µg prefilled syringe × 4 with ribavirin tab 200 mg × 168	2,190.00	1 OP	✔	**Pegasys RBV Combination Pack**

SA0952 Special Authority for Subsidy

Initial application — (chronic hepatitis C - genotype 1, 4, 5 or 6 infection or co-infection with HIV) from any specialist. Approvals valid for 48 weeks for applications meeting the following criteria:

Either:

1 Patient has chronic hepatitis C, genotype 1, 4, 5 or 6 infection; or

2 Patient has chronic hepatitis C and is co-infected with HIV.

Notes:

continued...

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

continued...

- 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

Initial application — (chronic hepatitis C - genotype 2 or 3 infection without co-infection with HIV) from any specialist. Approvals valid for 6 months where patient has chronic hepatitis C, genotype 2 or 3 infection.

Initial application — (Hepatitis B) only from a gastroenterologist, infectious disease specialist or general physician. Approvals valid for 48 weeks 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-naive; 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); 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.

Notes:

- Approved dose is 180 µg once weekly.
- The recommended dose of Pegylated Interferon-alpha 2a is 180 µg once weekly.
- In patients with renal insufficiency (calculated creatinine clearance less than 50ml/min), Pegylated Interferon-alpha 2a dose should be reduced to 135 µg once weekly.
- In patients with neutropaenia and thrombocytopaenia, dose should be reduced in accordance with the datasheet guidelines.
- Pegylated Interferon-alpha 2a is not approved for use in children.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
PEGYLATED INTERFERON ALPHA-2B WITH RIBAVIRIN – Special Authority see SA0953 below – Hospital pharmacy [HP3]				
See prescribing guideline on page 98				
Inj 50 µg × 4 with ribavirin cap 200 mg × 112	1,080.40	1 OP	✔	**Pegatron Combination Therapy**
Inj 50 µg × 4 with ribavirin cap 200 mg × 84	976.80	1 OP	✔	**Pegatron Combination Therapy**
Inj 80 µg × 4 with ribavirin cap 200 mg × 140	1,583.60	1 OP	✔	**Pegatron Combination Therapy**
Inj 80 µg × 4 with ribavirin cap 200 mg × 168	1,687.20	1 OP	✔	**Pegatron Combination Therapy**
Inj 80 µg × 4 with ribavirin cap 200 mg × 84	1,376.40	1 OP	✔	**Pegatron Combination Therapy**
Inj 100 µg × 4 with ribavirin cap 200 mg × 112	1,746.40	1 OP	✔	**Pegatron Combination Therapy**
Inj 100 µg × 4 with ribavirin cap 200 mg × 84	1,642.80	1 OP	✔	**Pegatron Combination Therapy**
Inj 120 µg × 4 with ribavirin cap 200 mg × 140	2,116.40	1 OP	✔	**Pegatron Combination Therapy**
Inj 120 µg × 4 with ribavirin cap 200 mg × 84	1,909.20	1 OP	✔	**Pegatron Combination Therapy**
Inj 150 µg × 4 with ribavirin cap 200 mg × 140	2,516.00	1 OP	✔	**Pegatron Combination Therapy**
Inj 150 µg × 4 with ribavirin cap 200 mg × 168	2,619.60	1 OP	✔	**Pegatron Combination Therapy**
Inj 150 µg × 4 with ribavirin cap 200 mg × 84	2,308.80	1 OP	✔	**Pegatron Combination Therapy**

➽SA0953 Special Authority for Subsidy
Initial application — (chronic hepatitis C - genotype 1, 4, 5 or 6 infection or co-infection with HIV) from any specialist. Approvals valid for 11 months where patient has an existing Special Authority.
Note: Existing current approvals are still valid but no new applications will be accepted.

Urinary Tract Infections

HEXAMINE HIPPURATE				
✻ Tab 1 g	18.40 (38.10)	100		Hiprex

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
NITROFURANTOIN				
✻ Tab 50 mg	17.90	100	✔	**Nifuran**
✻ Tab 100 mg	30.25	100	✔	**Nifuran**
NORFLOXACIN				
Tab 400 mg – Maximum of 6 tab per prescription; can be waived by endorsement - Retail pharmacy - Specialist	22.50	100	✔	**Arrow-Norfloxacin**

Vaccines

Influenza vaccine

INFLUENZA VACCINE – Hospital pharmacy [Xpharm]

A) is available between 1 March and 30 June each year for patients who meet the following criteria, as set by the Ministry of Health:

a) all people 65 years of age and over;

b) people under 65 years of age with:

i) the following cardiovascular disease:

1) ischaemic heart disease,
2) congestive heart disease,
3) rheumatic heart disease,
4) congenital heart disease, or
5) cerebo-vascular disease;

ii) the following chronic respiratory disease:

1) asthma, if on a regular preventative therapy, or
2) other chronic respiratory disease with impaired lung function;

iii) diabetes;

iv) chronic renal disease;

v) any cancer, excluding basal and squamous skin cancers if not invasive;

vi) the following other conditions:

a) autoimmune disease,
b) immune suppression,
c) HIV,
d) transplant recipients,
e) neuromuscular and CNS diseases,
f) haemoglobinopathies, or
g) children on long term aspirin.

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,
c) pregnancy in the absence of another risk factor.

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) Influenza Vaccine does not fall within the definition Community Pharmaceutical as it is not funded directly from the Pharmaceutical Budget. Pharmacists are unable to claim for the dispensing of influenza vaccine from the Funder.

Inj	9.00	1	✔	**Fluvax**
	90.00	10	✔	**Vaxigrip**

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

Anticholinesterases

NEOSTIGMINE

Inj 2.5 mg per ml, 1 ml — 20.30 — 50 — ✔ **AstraZeneca**

PYRIDOSTIGMINE BROMIDE

▲ Tab 60 mg — 40.08 — 100 — ✔ **Mestinon**

Anti-inflammatory Non Steroidal Drugs (NSAIDs)

➽SA0291 Special Authority for Manufacturers Price

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

1 Inflammatory arthritis (including osteoarthritis with an inflammatory component); and
2 Stabilised and are well controlled on the particular NSAID medication.

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

DICLOFENAC SODIUM

✻	Tab EC 25 mg	3.51	100	✔ **Apo-Diclo**
✻	Tab 50 mg dispersible – Additional subsidy by Special Authority see SA0291 above – Retail pharmacy	1.50	20	
		(8.00)		Voltaren D
✻	Tab EC 50 mg	25.88	500	✔ **Apo-Diclo**
✻	Tab long-acting 75 mg	22.78	500	✔ **Apo-Diclo SR**
✻	Tab long-acting 100 mg	34.32	500	✔ **Apo-Diclo SR**
✻	Inj 25 mg per ml, 3 ml	12.00	5	✔ **Voltaren**
	Up to 5 inj available on a PSO			
✻	Suppos 12.5 mg	1.85	10	✔ **Voltaren**
✻	Suppos 25 mg	2.22	10	✔ **Voltaren**
✻	Suppos 50 mg	3.84	10	✔ **Voltaren**
	Up to 10 supp available on a PSO			
✻	Suppos 100 mg	6.36	10	✔ **Voltaren**

IBUPROFEN – Additional subsidy by Special Authority see SA0291 above – Retail pharmacy

✻	Tab 200 mg	1.78	100	✔ **I-Profen**
		16.00	1,000	✔ **Ethics Ibuprofen**
✻	Tab 400 mg	1.07	30	
		(4.56)		Brufen
✻	Tab 600 mg	1.60	30	
		(6.84)		Brufen
✻	Tab long-acting 800 mg	1.50	30	
		(9.12)		Brufen Retard
✻‡	Oral liq 100 mg per 5 ml	3.49	200 ml	✔ **Fenpaed**

(I-Profen Tab 200 mg to be delisted 1 August 2009)

KETOPROFEN – Additional subsidy by Special Authority see SA0291 above – Retail pharmacy

✻	Cap long-acting 100 mg	6.72	100	
		(21.56)		Oruvail 100
✻	Cap long-acting 200 mg	13.44	100	
		(43.12)		Oruvail 200

MEFENAMIC ACID – Additional subsidy by Special Authority see SA0291 above – Retail pharmacy

✻	Cap 250 mg	2.50	100	
		(18.33)		Ponstan

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
NAPROXEN				
✱ Tab 250 mg	21.00	500	✔	**Noflam 250**
✱ Tab 500 mg	17.95	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**
NAPROXEN SODIUM				
✱ Tab 275 mg	6.00	120	✔	**Sonaflam**
✱ Tab 550 mg	12.80	100	✔	**Synflex**
SULINDAC – Additional subsidy by Special Authority see SA0291 on the preceding page – Retail pharmacy				
✱ Tab 100 mg	5.32	100		
	(12.00)			Daclin
✱ Tab 200 mg	6.72	100		
	(20.00)			Daclin
	3.36	50		
	(15.87)			Clinoril
TENOXICAM				
✱ Tab 20 mg	23.75	100	✔	**Tilcotil**
TIAPROFENIC ACID – Additional subsidy by Special Authority see SA0291 on the preceding page – Retail pharmacy				
✱ Tab 300 mg	4.03	60		
	(19.26)			Surgam

NSAIDs Other

INDOMETHACIN				
✱ Cap 25 mg	5.90	100	✔	**Rheumacin**
✱ Cap 50 mg	6.95	100	✔	**Rheumacin**
✱ Cap long-acting 75 mg	13.30	100	✔	**Rheumacin SR**
✱ Suppos 100 mg	14.50	30	✔	**Arthrexin**
(Rheumacin Cap 50 mg to be delisted 1 October 2009)				
PIROXICAM				
✱ Tab dispersible 10 mg	3.25	50	✔	**Piram-D**
✱ Tab dispersible 20 mg	5.50	100	✔	**Piram-D**

Antirheumatoid Agents

AURANOFIN				
Tab 3 mg	68.99	60	✔	**Ridaura**
LEFLUNOMIDE				
Tab 10 mg	55.00	30	✔	**AFT-Leflunomide**
	79.27		✔	**Arava**
Tab 20 mg	76.00	30	✔	**AFT-Leflunomide**
	108.60		✔	**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**
SODIUM AUROTHIOMALATE				
Inj 10 mg per 0.5 ml	76.87	10	✔	**Myocrisin**
Inj 20 mg per 0.5 ml	113.17	10	✔	**Myocrisin**
Inj 50 mg per 0.5 ml	217.23	10	✔	**Myocrisin**

✔ **fully subsidised**
[HP1], [HP3], [HP4] refer page 8
S29 Unapproved medicine supplied under Section 29
Sole Subsidised Supply

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

Tumour Necrosis Factor (TNF) Inhibitors

ADALIMUMAB – Special Authority see SA0812 below – Retail pharmacy

Inj 40 mg per 0.8 ml pre-filled pen	1,799.92	2	✔	**HumiraPen**
Inj 40 mg per 0.8 ml prefilled syringe	1,799.92	2	✔	**Humira**

➽SA0812 Special Authority for Subsidy

Initial application only from a rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

1 Patient is an adult who has had severe and active erosive rheumatoid arthritis for six months duration or longer; 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 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
4 Patient has tried and not responded to at least three months of oral or parenteral methotrexate in combination with at least two of the following (triple therapy): sulphasalazine, prednisone at a dose of at least 7.5 mg per day, azathioprine, intramuscular gold, or hydroxychloroquine sulphate (at maximum tolerated doses); and
5 Either:
  5.1 Patient has tried and not responded to at least three months therapy at the maximum tolerated dose of cyclosporin alone or in combination with another agent; or
  5.2 Patient has tried and not responded to at least three months therapy at the maximum tolerated dose of leflunomide alone or in combination with another agent; and
6 Either:
  6.1 Patient has persistent symptoms of poorly controlled and active disease in at least 20 active, swollen, tender joints; or
  6.2 Patient has persistent symptoms of poorly controlled and active disease in at least four active joints from the following: wrist, elbow, knee, ankle, and either shoulder or hip; and
7 Either:
  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
  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; and
8 The patient consents to details of their treatment being held on a central registry and has signed a consent form outlining the conditions of ongoing treatment.

Notes: A patient declaration form http://www.pharmac.govt.nz/special_authority_forms/SA0812-declaration.pdf must be signed by the legal guardian of the patient and the prescriber in the presence of a witness (over 18 years of age).

Applicants are requested to register the treatment with the New Zealand Rheumatology Association by completing the forms and questionnaire http://www.pharmac.govt.nz/special_authority_forms/SA0812-survey.pdf.

Renewal only from a rheumatologist or general physician on the recommendation of a relevant specialist. Approvals valid for 6 months for applications meeting the following criteria:

Both:

1 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 Either:
  2.1 Following 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 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.

ETANERCEPT – Retail pharmacy-Specialist prescription – Special Authority see SA0868 on the next page

Inj 25 mg	949.96	4	✔	**Enbrel**

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

SA0868 Special Authority for Subsidy

Initial application only from a named specialist or rheumatologist. Approvals valid for 4 months for applications meeting the following criteria:

All of the following:

1 To be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
2 Patient diagnosed with Juvenile Idiopathic Arthritis (JIA); and
3 Patient has had severe active polyarticular course JIA for 6 months duration or longer; and
4 Patient has tried and not responded to at least three months of oral or parenteral methotrexate (at a dose of 10-20mg/m^2 weekly or at the maximum tolerated dose) in combination with oral corticosteroids (prednisone 0.25 mg/kg or at the maximum tolerated dose); and
5 Patient has tried and not responded to at least three months of oral or parenteral methotrexate (at a dose of 10-15mg/m^2 weekly or at the maximum tolerated dose) in combination with one other disease-modifying agent; and
6 Both:
  6.1 Either:
    6.1.1 Patient has persistent symptoms of poorly-controlled and active disease in at least 20 active, swollen, tender joints; or
    6.1.2 Patient has persistent symptoms of poorly-controlled and active disease in at least four active joints from the following: wrist, elbow, knee, ankle, shoulder, cervical spine, hip; and
  6.2 Physician's global assessment indicating severe disease; and
7 The patient or their legal guardian consents to details of their treatment being held on a central registry and has signed a consent form outlining conditions of ongoing treatment.

Note: A patient declaration form http://www.pharmac.govt.nz/special_authority_forms/SA0667-declaration.pdf must be signed by the legal guardian of the patient and the prescriber in the presence of a witness (over 18 years of age)

Renewal only from a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

Both:

1 Subsidised as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
2 Either:
  2.1 Following 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
  2.2 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.

Calcium Homeostasis

Alendronate for Osteoporosis

SA0948 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:

1 History of one significant osteoporotic fracture demonstrated radiologically and documented bone mass density (BMD) $\geq$ 2.5 standard deviations below the mean normal value in young adults (i.e. T-Score $\leq$ -2.5); or
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
3 History of two significant osteoporotic fractures demonstrated radiologically; or
4 Documented T-Score $\leq$ -3.0.

continued...

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

continued…

Initial application — (Underlying cause – glucocorticosteroid therapy) from any relevant practitioner. Approvals valid for 1 year for applications meeting the following criteria:

Both:

1 The patient is receiving systemic glucocorticosteriod therapy (≥ 5 mg per day prednisone equivalents) and has already received or is expected to receive therapy for at least three months; and

2 Either:

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); or

2.2 The patient has a history of one significant osteoporotic fracture demonstrated radiologically.

Renewal — (Underlying cause was, and remains, glucocorticosteroid therapy) from any relevant practitioner. Approvals valid for 1 year where the patient is continuing systemic glucocorticosteriod 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:

1 History of one significant osteoporotic fracture demonstrated radiologically and documented bone mass density (BMD) ≥ 2.5 standard deviations below the mean normal value in young adults (i.e. T-Score ≤ -2.5); or

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

3 History of two significant osteoporotic fractures demonstrated radiologically; or

4 Documented T-Score ≤ -3.0.

Notes:

a) Evidence used by National Institute for Health and Clinical Excellence (NICE) guidance indicates 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.

b) 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.

c) 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 SA0948 on the preceding page – Retail pharmacy

Tab 70 mg ..... 35.91 4 ✔ **Fosamax**

ALENDRONATE SODIUM WITH CHOLECALCIFEROL – Special Authority see SA0948 on the preceding page – Retail pharmacy

Tab 70 mg with cholecalciferol 2800 iu ..... 35.91 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

continued…

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

continued...

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 on the preceding page – Retail pharmacy

Tab 40 mg	133.00	30	✔	**Fosamax**

Other Treatments

CALCITONIN

✻ Inj 100 iu per ml, 1 ml	110.00	5	✔	**Miacalcic**

ETIDRONATE DISODIUM

✻ Tab 200 mg	22.80	60	✔	**Didronel**
	38.00	100	✔	**Etidrate**

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.

PAMIDRONATE DISODIUM – Hospital pharmacy [HP3]

Inj 3 mg per ml, 5 ml	18.75	1	✔	**Pamisol**
Inj 3 mg per ml, 10 ml	37.50	1	✔	**Pamisol**
Inj 6 mg per ml, 10 ml	75.00	1	✔	**Pamisol**

Enzymes

HYALURONIDASE

Inj 1,500 iu per ml	18.32	10		
	(243.24)			Hyalase

Hyperuricaemia and Antigout

ALLOPURINOL

✻ Tab 100 mg	5.44	250	✔	**Apo-Allopurinol**
	10.88	500		
	(11.45)			Progout
✻ Tab 300 mg	4.03	100	✔	**Apo-Allopurinol**
	20.15	500		
	(21.20)			Progout

(Progout Tab 100 mg to be delisted 1 June 2009)
(Progout Tab 300 mg to be delisted 1 June 2009)

COLCHICINE

✻ Tab 500 µg	9.60	100	✔	**Colgout**

PROBENECID

✻ Tab 500 mg	55.00	100	✔	**AFT**

Muscle Relaxants

BACLOFEN

✻ Tab 10 mg	3.75	100	✔	**Pacifen**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
DANTROLENE SODIUM				
✻ Cap 25 mg	32.96	100	✔	**Dantrium**
✻ Cap 50 mg	51.70	100	✔	**Dantrium**
ORPHENADRINE CITRATE				
Tab 100 mg	18.54	100	✔	**Norflex**
QUININE SULPHATE				
✻ Tab 200 mg	15.95	250	✔	**Q 200**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
✻ Tab 300 mg	34.75	500	✔	**Q 300**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				

‡ 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.

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

Anaesthetics

Local

BUPIVACAINE HYDROCHLORIDE – Hospital pharmacy [HP3]

Inj 0.5%, 4 ml	29.35	5	✔	**Marcain Isobaric**
Inj 0.5%, 8% glucose, 4 ml	24.50	5	✔	**Marcain Heavy**

LIGNOCAINE HYDROCHLORIDE

Inj 0.5%, 5 ml – Up to 5 inj available on a PSO	44.10	50	✔	**Xylocaine**
Only if prescribed on prescription for a dialysis patient or child with rheumatic fever or on a PSO for emergency use.				
Inj 1%, 5 ml – Up to 5 inj available on a PSO	42.00	50	✔	**Xylocaine**
Only if prescribed on prescription for a dialysis patient or child with rheumatic fever or on a PSO for emergency use.				
Inj 1%, 20 ml – Up to 5 inj available on a PSO	23.50	5	✔	**Xylocaine**
Only if prescribed on prescription for a dialysis patient or child with rheumatic fever or on a PSO for emergency use.				

LIGNOCAINE WITH CHLORHEXIDINE

Gel 2% with chlorhexidine 0.05%, 10 ml urethral syringes	43.26	10	✔	**Pfizer**

LIGNOCAINE WITH PRILOCAINE – Special Authority see SA0906 below – Hospital pharmacy [HP3]

Crm 2.5% with prilocaine 2.5%	41.00	30 g OP	✔	**EMLA**
Crm 2.5% with prilocaine 2.5% (5 g tubes)	41.00	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 103

Non-Opioid Analgesics

ASPIRIN

✻ Tab EC 300 mg	2.15	100		
	(8.10)			Aspec 300
✻ Tab dispersible 300 mg – Up to 30 tab available on a PSO	2.15	100	✔	**Ethics Aspirin**

NEFOPAM HYDROCHLORIDE

Tab 30 mg	23.40	90	✔	**Acupan**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
PARACETAMOL				
✻ Tab 500 mg – Up to 30 tab available on a PSO	9.60	1,000	✔	**Pharmacare**
	1.38	150		
	(14.67)			Panadol
✻‡ Oral liq 120 mg per 5 ml	6.80	1,000 ml	✔	**Paracare Junior**
a) Up to 200 ml available on a PSO				
b) Not in combination				
✻‡ Oral liq 250 mg per 5 ml	7.00	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	20.50	50	✔	**Paracare**
(Panadol Tab 500 mg to be delisted 1 May 2009)				

Opioid Analgesics

BUPRENORPHINE HYDROCHLORIDE – Only on a controlled drug form				
Inj 0.3 mg per ml, 1 ml	7.42	5		
	(9.38)			Temgesic
CODEINE PHOSPHATE				
Tab 15 mg	5.50	100	✔	**PSM**
Tab 30 mg	8.50	100	✔	**PSM**
Tab 60 mg	18.50	100	✔	**PSM**
DEXTROPROPOXYPHENE WITH PARACETAMOL				
Tab napsylate 50 mg with paracetamol 325 mg	14.50	500		
	(22.50)			Paradex
Cap hydrochloride 32.5 mg with paracetamol 325 mg	19.91	500		
	(33.14)			Capadex
DIHYDROCODEINE TARTRATE				
Tab long-acting 60 mg	30.30	60	✔	**DHC Continus**
FENTANYL – Special Authority see SA0935 below – Retail pharmacy				
a) Only on a controlled drug form				
b) No patient co-payment payable				
Transdermal patch, matrix 25 µg per hour	55.23	5	✔	**Durogesic**
Transdermal patch, matrix 50 µg per hour	100.52	5	✔	**Durogesic**
Transdermal patch, matrix 75 µg per hour	139.18	5	✔	**Durogesic**
Transdermal patch, matrix 100 µg per hour	171.22	5	✔	**Durogesic**

➡SA0935 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 3 months for applications meeting the following criteria: Both:

1 Patient is terminally ill and is opioid-responsive; and
2 Either:
  2.1 is unable to take oral medication; or
  2.2 is intolerant to morphine, or morphine is contraindicated.

Renewal from any relevant practitioner. Approvals valid for 3 months where the treatment remains appropriate and the patient is benefiting from treatment.

		Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
METHADONE HYDROCHLORIDE					
a) Only on a controlled drug form					
b) No patient co-payment payable					
c) Extemporaneously compounded methadone will only be reimbursed at the rate of the cheapest form available (methadone powder, not methadone tablets).					
d) For methadone hydrochloride oral liquid refer, page 166					
Tab 5 mg		2.10	10	✔	**Methatabs**
‡ Oral liq 2 mg per ml		6.55	200 ml	✔	**Biodone**
‡ Oral liq 5 mg per ml		6.52	200 ml	✔	**Biodone Forte**
‡ Oral liq 10 mg per ml		9.50	200 ml	✔	**Biodone Extra Forte**
Inj 10 mg per ml, 1 ml		52.00	10	✔	**AFT**
MORPHINE HYDROCHLORIDE					
a) Only on a controlled drug form					
b) No patient co-payment payable					
‡ Oral liq 1 mg per ml		8.06	200 ml	✔	**RA-Morph**
‡ Oral liq 2 mg per ml		8.56	200 ml	✔	**RA-Morph**
‡ Oral liq 5 mg per ml		9.61	200 ml	✔	**RA-Morph**
‡ Oral liq 10 mg per ml		12.56	200 ml	✔	**RA-Morph**
MORPHINE SULPHATE					
a) Only on a controlled drug form					
b) No patient co-payment payable					
Tab immediate-release 10 mg		2.64	10	✔	**Sevredol**
Tab long-acting 10 mg		1.80	10	✔	**LA-Morph**
Tab immediate-release 20 mg		5.10	10	✔	**Sevredol**
Tab long-acting 30 mg		3.60	10	✔	**LA-Morph**
Tab long-acting 60 mg		7.20	10	✔	**LA-Morph**
Tab long-acting 100 mg		8.50	10	✔	**LA-Morph**
Cap long-acting 10 mg		1.80	10	✔	**m-Eslon**
Cap long-acting 30 mg		2.64	10	✔	**m-Eslon**
Cap long-acting 60 mg		7.20	10	✔	**m-Eslon**
Cap long-acting 100 mg		7.85	10	✔	**m-Eslon**
Cap long-acting 200 mg		17.00	10	✔	**m-Eslon**
Inj 5 mg per ml, 1 ml – Up to 5 inj available on a PSO		5.17	5	✔	**Mayne**
Inj 10 mg per ml, 1 ml – Up to 5 inj available on a PSO		4.50	5	✔	**Mayne**
Inj 15 mg per ml, 1 ml – Up to 5 inj available on a PSO		4.70	5	✔	**Mayne**
Inj 30 mg per ml, 1 ml – Up to 5 inj available on a PSO		4.98	5	✔	**Mayne**
Suppos 30 mg		31.39	12	✔	**Martindale** S29
(Martindale S29 Suppos 30 mg to be delisted 1 May 2009)					
MORPHINE TARTRATE					
a) Only on a controlled drug form					
b) No patient co-payment payable					
Inj 80 mg per ml, 1.5 ml		20.20	5	✔	**Mayne**
Inj 80 mg per ml, 5 ml		67.37	5	✔	**Mayne**

	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				
Tab controlled-release 5 mg	7.51	20	✔	**OxyContin**
Tab controlled-release 10 mg	11.14	20	✔	**OxyContin**
Tab controlled-release 20 mg	18.93	20	✔	**OxyContin**
Tab controlled-release 40 mg	33.29	20	✔	**OxyContin**
Tab controlled-release 80 mg	58.03	20	✔	**OxyContin**
Cap 5 mg	2.83	20	✔	**OxyNorm**
Cap 10 mg	5.58	20	✔	**OxyNorm**
Cap 20 mg	9.77	20	✔	**OxyNorm**
‡ Oral liq 5 mg per 5 ml	11.20	250 ml	✔	**OxyNorm**
Inj 10 mg per ml, 1 ml	14.40	5	✔	**OxyNorm**
Inj 10 mg per ml, 2 ml	28.80	5	✔	**OxyNorm**

Prescribing Guideline

Prescribers should note that oxycodone is significantly more expensive than long-acting morphine sulphate and clinical advice suggests that it is reasonable to consider this as a second-line agent to be used after morphine.

PARACETAMOL WITH CODEINE				
❋ Tab paracetamol 500 mg with codeine phosphate 8 mg	3.24	100	✔	**Codalgin**
PETHIDINE HYDROCHLORIDE				
a) Only on a controlled drug form				
b) No patient co-payment payable				
Tab 50 mg	3.00	10	✔	**PSM**
Tab 100 mg	4.00	10	✔	**PSM**
Inj 50 mg per ml, 1 ml – Up to 5 inj available on a PSO	3.75	5	✔	**Mayne**
Inj 50 mg per ml, 1.5 ml – Up to 5 inj available on a PSO	4.35	5	✔	**Mayne**
Inj 50 mg per ml, 2 ml – Up to 5 inj available on a PSO	4.18	5	✔	**Mayne**

Antidepressants

Cyclic and Related Agents

AMITRIPTYLINE				
Tab 10 mg	2.77	50	✔	**Amirol**
Tab 25 mg	3.40	100	✔	**Amitrip**
Tab 50 mg	5.20	100	✔	**Amitrip**
CLOMIPRAMINE HYDROCHLORIDE				
Tab 10 mg	10.00	100	✔	**Clopress**
Tab 25 mg	26.00	500	✔	**Clopress**
DOTHIEPIN HYDROCHLORIDE				
Tab 75 mg	8.75	100	✔	**Dopress**
Cap 25 mg	4.75	100	✔	**Dopress**
DOXEPIN HYDROCHLORIDE				
Cap 10 mg	5.24	100	✔	**Anten**
Cap 25 mg	5.46	100	✔	**Anten**
Cap 50 mg	7.34	100	✔	**Anten**
IMIPRAMINE HYDROCHLORIDE				
Tab 10 mg	5.48	50	✔	**Tofranil**
Tab 25 mg	8.80	50	✔	**Tofranil**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
MAPROTILINE HYDROCHLORIDE				
Tab 25 mg	25.06	100	✔	**Ludiomil**
Tab 75 mg	21.01	30	✔	**Ludiomil**
MIANSERIN HYDROCHLORIDE – Special Authority see SA0864 below – Retail pharmacy				
Tab 30 mg	29.25	30	✔	**Tolvon**

SA0864 Special Authority for Subsidy

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

Both:

1 Depression; and

2 Either:

2.1 Co-existent bladder neck obstruction; or

2.2 Cardiovascular disease.

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

NORTRIPTYLINE HYDROCHLORIDE				
Tab 10 mg	5.94	100	✔	**Norpress**
Tab 25 mg	20.06	250	✔	**Norpress**
TRIMIPRAMINE MALEATE				
Cap 25 mg	6.20	100	✔	**Tripress**
Cap 50 mg	11.20	100	✔	**Tripress**

Monoamine-Oxidase Inhibitors (MAOIs) - Non Selective

PHENELZINE SULPHATE				
Tab 15 mg	95.00	100	✔	**Nardil**
TRANYLCYPROMINE SULPHATE				
Tab 10 mg	22.94	50	✔	**Parnate**
			✔	**Parnate S29** S29

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	49.45	500	✔	**Apo-Moclobemide**
Tab 300 mg	26.11	100	✔	**Apo-Moclobemide**

Selective Serotonin Reuptake Inhibitors

CITALOPRAM HYDROBROMIDE				
✻ Tab 20 mg	3.78	84	✔	**Arrow-Citalopram**
FLUOXETINE HYDROCHLORIDE				
✻ Tab dispersible 20 mg, scored – Subsidy by endorsement	5.50	30	✔	**Fluox**

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	4.39	90	✔	**Fluox**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
PAROXETINE HYDROCHLORIDE				
Tab 20 mg	5.90	30	✔	**Loxamine**

Other Antidepressants

VENLAFAXINE – Special Authority see SA0789 below – Retail pharmacy				
Cap 37.5 mg	18.64	28	✔	**Efexor XR**
Cap 75 mg	37.27	28	✔	**Efexor XR**
Cap 150 mg	45.68	28	✔	**Efexor XR**

➽SA0789 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 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 failed to respond to 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				
Inj 1 mg per ml, 1 ml	19.00	5	✔	**Rivotril**
DIAZEPAM				
Inj 5 mg per ml, 2 ml – Subsidy by endorsement a) Up to 5 inj available on a PSO b) Only on a PSO c) PSO must be endorsed "not for anaesthetic procedures".	9.24	5	✔	**Mayne**
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	✔	**Mayne**
✻ Inj 50 mg per ml, 5 ml – Up to 5 inj available on a PSO	77.27	5	✔	**Mayne**

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**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
CLOBAZAM				
Tab 10 mg	9.12	50	✔	**Frisium**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
CLONAZEPAM				
Tab 500 µg	6.26	100	✔	**Paxam**
Tab 2 mg	11.15	100	✔	**Paxam**
‡ Oral drops 2.5 mg per ml	7.38	10 ml OP	✔	**Rivotril**
ETHOSUXIMIDE				
✻ Cap 250 mg	32.90	200	✔	**Zarontin**
✻‡ Oral liq 250 mg per 5 ml	11.96	200 ml	✔	**Zarontin**
GABAPENTIN – Special Authority see SA0936 below – Retail pharmacy				
▲ Tab 600 mg	79.79	100	✔	**Neurontin**
▲ Cap 100 mg	13.26	100	✔	**Nupentin**
	15.67		✔	**Neurontin**
▲ Cap 300 mg	39.76	100	✔	**Nupentin**
	47.00		✔	**Neurontin**
▲ Cap 400 mg	53.01	100	✔	**Nupentin**
	62.66		✔	**Neurontin**

➽SA0936 Special Authority for Subsidy

Initial application — (Epilepsy - new patients) 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 — (Epilepsy - patient has had an approval for gabapentin, lamotrigine, topiramate or vigabatrin for epilepsy prior to 1 August 2007) 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 from gabapentin, topiramate, vigabatrin and/or lamotrigine.

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.

Initial application — (Neuropathic pain - new patients) 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.

Initial application — (Neuropathic pain - patient has had an approval for gabapentin for neuropathic pain prior to 1 August 2007) 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.

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.

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.

If the patient had an approval for gabapentin, lamotrigine, topiramate or vigabatrin for epilepsy prior to 1 August 2007 the applicant is required to submit a fresh initial application in the first instance, not a renewal application.

continued…

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

continued...

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.

Note: If the patient had an approval for gabapentin for neuropathic pain prior to 1 August 2007 the applicant is required to submit a fresh initial application in the first instance, not a renewal application.

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**
			✔	**Mogine**
	29.09		✔	**Lamictal**
▲ Tab dispersible 50 mg	32.97	56	✔	**Logem**
	34.70		✔	**Arrow-Lamotrigine**
			✔	**Mogine**
	47.89		✔	**Lamictal**
▲ Tab dispersible 100 mg	56.91	56	✔	**Logem**
	59.90		✔	**Arrow-Lamotrigine**
			✔	**Mogine**
	79.16		✔	**Lamictal**
▲ Tab dispersible 200 mg	101.80	56	✔	**Arrow-Lamotrigine**
			✔	**Mogine**
LEVETIRACETAM – Special Authority see SA0921 below – Retail pharmacy				
Tab	CBS	60	✔	**Keppra**

➡SA0921 Special Authority for Subsidy

Subsidy by application to the Levetiracetam Special Access Panel

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

The Coordinator, Levetiracetam Special Access Panel
PHARMAC, PO Box 10 254
Wellington

Phone: (04) 916-7553
Facsimile: (09) 929-3226
Email: lsacoordinator@pharmac.govt.nz

PHENOBARBITONE				
For phenobarbitone oral liquid refer, page 166				
✻ Tab 15 mg	23.68	500	✔	**PSM**
✻ Tab 30 mg	24.59	500	✔	**PSM**
PHENYTOIN SODIUM				
✻ Tab 50 mg	15.63	200	✔	**Dilantin Infatab**
✻ Cap 30 mg	15.50	200	✔	**Dilantin**
✻ Cap 100 mg	14.69	200	✔	**Dilantin**
✻‡ Oral liq 30 mg per 5 ml	11.19	500 ml	✔	**Dilantin**
PRIMIDONE				
✻ Tab 250 mg	17.25	100	✔	**Apo-Primidone**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
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**
TOPIRAMATE				
▲ Tab 25 mg	26.04	60	✔	**Topamax**
▲ Tab 50 mg	44.26	60	✔	**Topamax**
▲ Tab 100 mg	75.25	60	✔	**Topamax**
▲ Tab 200 mg	129.85	60	✔	**Topamax**
▲ Sprinkle cap 15 mg	20.84	60	✔	**Topamax**
▲ Sprinkle cap 25 mg	26.04	60	✔	**Topamax**
VIGABATRIN – Special Authority see SA0937 below – Retail pharmacy				
▲ Tab 500 mg	119.30	100	✔	**Sabril**

SA0937 Special Authority for Subsidy

Initial application — (new patients) 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.

Initial application — (patient has had an approval for gabapentin, lamotrigine, topiramate or vigabatrin for epilepsy prior to 1 August 2007) from any relevant practitioner. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Both:

1 Patient has demonstrated a significant and sustained improvement in seizure rate or severity and or quality of life from gabapentin, topiramate, vigabatrin and or lamotrigine; and

2 Either:

2.1 Patient is receiving regular automated visual field testing (ideally every 6 months) on an ongoing basis for the 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.

continued...

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

continued...

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.

If the patient had an approval for gabapentin, lamotrigine, topiramate or vigabatrin for epilepsy prior to 1 August 2007 the applicant is required to submit a fresh initial application in the first instance, not a renewal application.

Antimigraine Preparations

For Anti-inflammatory NSAIDS refer to MUSCULOSKELETAL, page 103

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**
RIZATRIPTAN BENZOATE				
Wafer 10 mg	25.32	3	✔	**Maxalt Melt**
SUMATRIPTAN				
Tab 50 mg	12.00	4	✔	**Arrow-Sumatriptan**
			✔	**Sumagran**
	22.00		✔	**Imigran**
Tab 100 mg	12.00	2	✔	**Arrow-Sumatriptan**
			✔	**Sumagran**
	22.00		✔	**Imigran**
Inj 12 mg per ml, 0.5 ml – Hospital pharmacy [HP3]-Specialist Maximum of 10 inj per prescription	80.00	2 OP	✔	**Imigran**

Prophylaxis of Migraine

For Beta Adrenoceptor Blockers refer to CARDIOVASCULAR SYSTEM, page 56

CLONIDINE HYDROCHLORIDE				
✻ Tab 25 µg	17.53	100	✔	**Dixarit**
PIZOTIFEN				
✻ Tab 500 µg	21.10	100		
	(24.10)			Sandomigran

Antinausea and Vertigo Agents

For Antispasmodics refer to ALIMENTARY TRACT, page 27

BETAHISTINE DIHYDROCHLORIDE				
✻ Tab 16 mg	7.56	84	✔	**Vergo 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
CYCLIZINE HYDROCHLORIDE				
Tab 50 mg	1.99	10	✔	**Nausicalm**
CYCLIZINE LACTATE				
Inj 50 mg per ml, 1 ml	14.95	5	✔	**Valoid (AFT)**
DOMPERIDONE – Additional subsidy by Special Authority see SA0938 below – Retail pharmacy				
✻ Tab 10 mg	3.90	100		
	(7.99)			Motilium

SA0938 Special Authority for Manufacturers Price

Initial application from any relevant practitioner. Approvals valid for 6 months where the patient is terminally ill and requires control of nausea and vomiting.

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

HYOSCINE (SCOPOLAMINE) – Special Authority see SA0939 below – Hospital pharmacy [HP3]				
Patches, 1.5 mg	11.95	2	✔	**Scopoderm TTS**

SA0939 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 Control of intractable nausea, vomiting, or inability to swallow saliva in the treatment of malignancy or chronic disease; and
2 Patient cannot tolerate or does not adequately respond to oral anti-nausea agents; and
3 The applicant must specify the underlying malignancy or chronic disease.

Renewal from any relevant practitioner. Approvals valid for 1 year where the treatment remains appropriate and the patient is benefiting from treatment.

HYOSCINE HYDROBROMIDE				
✻ Inj 400 µg per ml, 1 ml	6.66	5	✔	**Mayne**
METOCLOPRAMIDE HYDROCHLORIDE				
✻ Tab 10 mg	5.15	100	✔	**Metamide**
✻ Inj 5 mg per ml, 2 ml – Up to 5 inj available on a PSO	4.50	10	✔	**Pfizer**
ONDANSETRON – Retail pharmacy-Specialist				
a) Maximum of 12 tab per prescription; can be waived by Special Authority see SA0887 below				
b) Maximum of 6 tab per dispensing; can be waived by Special Authority see SA0887 below				
c) Not more than one prescription per month; can be waived by Special Authority see SA0887 below.				
d) The maximum of 6 tab per dispensing cannot be waived via Access Exemption Criteria.				
Tab 4 mg	17.18	10	✔	**Zofran**
Tab disp 4 mg	17.18	10	✔	**Zofran Zydis**
Tab 8 mg	33.89	20	✔	**Zofran**
Tab disp 8 mg	20.43	10	✔	**Zofran Zydis**

SA0887 Special Authority for Waiver of Rule

Initial application from any relevant practitioner. Approvals valid for 12 months where the patient is undergoing prolonged treatment with highly emetogenic chemotherapy and/or highly emetogenic radiation therapy for the treatment of malignancy.

Renewal from any relevant practitioner. Approvals valid for 12 months where the patient is undergoing prolonged treatment with highly emetogenic chemotherapy and/or highly emetogenic radiation therapy for the treatment of malignancy.

PROCHLORPERAZINE				
✻ Tab 3 mg buccal	5.97	50		
	(15.00)			Buccastem
✻ Tab 5 mg – Up to 30 tab available on a PSO	16.85	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**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
PROMETHAZINE THEOCLATE				
✻ Tab 25 mg	1.20	10		
	(6.24)			Avomine
TROPISETRON – Hospital pharmacy [HP3]-Specialist				
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**

Antiparkinson Agents

Dopamine Agonists and Related Agents

AMANTADINE HYDROCHLORIDE				
▲ Cap 100 mg	47.81	60	✔	**Symmetrel**
APOMORPHINE HYDROCHLORIDE				
▲ Inj 10 mg per ml, 2 ml	50.43	5	✔	**APO-go** S29
			✔	**Apomine**
▲ Inj 10 mg per ml, 1 ml	50.43	5	✔	**Mayne**
(APO-go S29 Inj 10 mg per ml, 2 ml to be delisted 1 October 2009)				
(Mayne Inj 10 mg per ml, 1 ml to be delisted 1 October 2009)				
BROMOCRIPTINE MESYLATE				
✻ Tab 2.5 mg	32.08	100	✔	**Alpha-Bromocriptine**
✻ Tab 10 mg	120.86	100	✔	**Alpha-Bromocriptine**
ENTACAPONE				
▲ Tab 200 mg	129.00	100	✔	**Comtan**
LEVODOPA WITH BENSERAZIDE				
✻ Tab dispersible 50 mg with benserazide 12.5 mg	10.00	100	✔	**Madopar Dispersible**
✻ 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	10.00	50	✔	**Sindopa**
	20.00	100	✔	**Sinemet**
✻ Tab long-acting 200 mg with carbidopa 50 mg – Retail pharmacy-Specialist	70.00	100	✔	**Sinemet CR**
✻ Tab 250 mg with carbidopa 25 mg	57.50	100	✔	**Sinemet**
LISURIDE HYDROGEN MALEATE				
▲ Tab 200 µg	27.50	30	✔	**Dopergin**
PERGOLIDE				
▲ Tab 0.25 mg	48.00	100	✔	**Permax**
▲ Tab 1 mg	170.00	100	✔	**Permax**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
ROPINIROLE HYDROCHLORIDE				
▲ Tab 0.25 mg	7.90	84	✔	**Ropin**
	31.50	210	✔	**Requip**
▲ Tab 0.25 mg × 42, 0.5 mg × 42 and 1 mg × 21	35.70	105 OP	✔	**Requip Starter Pack**
▲ Tab 0.5 mg × 42, 1 mg × 42 and 2 mg × 63	122.11	147 OP	✔	**Requip Follow-on Pack**
▲ Tab 1 mg	40.32	84	✔	**Ropin**
	67.20		✔	**Requip**
▲ Tab 2 mg	60.72	84	✔	**Ropin**
	101.21		✔	**Requip**
▲ Tab 5 mg	90.00	84	✔	**Ropin**
	150.00		✔	**Requip**

(Requip Tab 0.25 mg to be delisted 1 September 2009)
(Requip Starter Pack Tab 0.25 mg × 42, 0.5 mg × 42 and 1 mg × 21 to be delisted 1 September 2009)
(Requip Follow-on Pack Tab 0.5 mg × 42, 1 mg × 42 and 2 mg × 63 to be delisted 1 September 2009)
(Requip Tab 1 mg to be delisted 1 September 2009)
(Requip Tab 2 mg to be delisted 1 September 2009)
(Requip Tab 5 mg to be delisted 1 September 2009)

SELEGILINE HYDROCHLORIDE				
✻ Tab 5 mg	16.06	100	✔	**Apo-Selegiline**
TOLCAPONE – Retail pharmacy-Specialist prescription				
Specialist must be a neurologist, geriatrician or general physician.				
▲ Tab 100 mg	128.75	100	✔	**Tasmar**

Anticholinergics

BENZTROPINE MESYLATE				
Tab 2 mg	7.25	60	✔	**Benztrop**
Inj 1 mg per ml, 2 ml	36.35	5	✔	**Cogentin**
a) Up to 5 inj available on a PSO				
b) Only on a PSO				
ORPHENADRINE HYDROCHLORIDE				
Tab 50 mg	31.93	250	✔	**Disipal**
PROCYCLIDINE HYDROCHLORIDE				
Tab 5 mg	7.40	100	✔	**Kemadrin**

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				
Tab 100 mg	22.52	30	✔	**Solian**
Tab 200 mg	97.03	60	✔	**Solian**
Tab 400 mg	185.44	60	✔	**Solian**
Oral liq 100 mg per ml	55.44	60 ml	✔	**Solian**

✔ **fully subsidised**
[HP1], [HP3], [HP4] refer page 8
S29 Unapproved medicine supplied under Section 29
Sole Subsidised Supply

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
ARIPIPRAZOLE – Special Authority see SA0920 below – Retail pharmacy				
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.

CHLORPROMAZINE HYDROCHLORIDE				
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]				
Tab 25 mg	13.37	50	✔	**Clopine**
	26.74	100	✔	**Clopine**
	13.37	50	✔	**Clozaril**
	26.74	100	✔	**Clozaril**
Tab 50 mg	17.33	50	✔	**Clopine**
	34.65	100	✔	**Clopine**
Tab 100 mg	34.65	50	✔	**Clozaril**
	69.30	100	✔	**Clozaril**
	34.65	50	✔	**Clopine**
	69.30	100	✔	**Clopine**
Tab 200 mg	55.45	50	✔	**Clopine**
	110.90	100	✔	**Clopine**
Suspension 50 mg/ml	34.65	100 ml	✔	**Clopine**
HALOPERIDOL				
Tab 500 µg – Up to 30 tab available on a PSO	4.93	100	✔	**Serenace**
Tab 1.5 mg – Up to 30 tab available on a PSO	7.45	100	✔	**Serenace**
Tab 5 mg – Up to 30 tab available on a PSO	23.49	100	✔	**Serenace**
Oral liq 2 mg per ml – Up to 200 ml available on a PSO	18.06	100 ml	✔	**Serenace**
Inj 5 mg per ml, 1 ml – Up to 5 inj available on a PSO	17.04	10	✔	**Serenace**
LITHIUM CARBONATE				
Tab 250 mg	25.45	500	✔	**Lithicarb**
Tab 400 mg	9.17	100	✔	**Lithicarb**
Tab long-acting 400 mg	16.05	100	✔	**Priadel**
Cap 250 mg	7.22	100	✔	**Douglas**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
METHOTRIMEPRAZINE				
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**
OLANZAPINE – Special Authority see SA0741 below – Retail pharmacy				
Tab 2.5 mg	51.07	28	✔	**Zyprexa**
Tab 5 mg	101.21	28	✔	**Zyprexa**
Tab 10 mg	204.49	28	✔	**Zyprexa**

SA0741 Special Authority for Subsidy

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

Any of the following:

1 Patient presents with first episode schizophrenia or related psychoses; or

2 Both:

2.1 Patient suffering from schizophrenia and related psychoses or acute mania in bipolar disorder who is likely to benefit from antipsychotic treatment; and

2.2 Either:

2.2.1 An effective dose of risperidone had been trialled and has been discontinued because of unacceptable side effects; or

2.2.2 An effective dose of risperidone had been trialled and has been discontinued because of inadequate clinical response after 4 weeks; or

3 The patient has suffered from an acute episode of schizophrenia or bipolar mania and has been treated with olanzapine short-acting intra-muscular injection.

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

Note: Initial prescriptions to be written by psychiatrists or psychiatric registrars and subsequent prescriptions can be written by General Practitioners.

PERICYAZINE				
Tab 2.5 mg	12.49	100	✔	**Neulactil**
Tab 10 mg	44.45	100	✔	**Neulactil**
QUETIAPINE				
Tab 25 mg	20.62	90	✔	**Quetapel**
	46.20	60	✔	**Seroquel**
Tab 100 mg	41.25	90	✔	**Quetapel**
	92.40	60	✔	**Seroquel**
Tab 200 mg	70.88	90	✔	**Quetapel**
	158.76	60	✔	**Seroquel**
Tab 300 mg	119.25	90	✔	**Quetapel**
	267.12	60	✔	**Seroquel**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
RISPERIDONE				
Tab 0.5 mg	5.20	20	✔	**Ridal**
	15.60	60	✔	**Ridal**
	5.20	20	✔	**Risperdal**
Tab 1 mg	30.77	60	✔	**Ridal**
			✔	**Risperdal**
Tab 2 mg	61.53	60	✔	**Ridal**
			✔	**Risperdal**
Tab 3 mg	92.32	60	✔	**Ridal**
			✔	**Risperdal**
Tab 4 mg	123.05	60	✔	**Ridal**
			✔	**Risperdal**
Oral liquid 1 mg per ml	45.92	30 ml	✔	**Risperdal**
TRIFLUOPERAZINE HYDROCHLORIDE				
Tab 1 mg	9.83	100	✔	**Stelazine** S29
Tab 2 mg	14.64	100	✔	**Stelazine** S29
Tab 5 mg	16.66	100	✔	**Stelazine** S29
ZIPRASIDONE – Subsidy by endorsement				
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**

Depot Injections

FLUPENTHIXOL DECANOATE				
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				
Inj 12.5 mg per 0.5 ml, 0.5 ml – Up to 5 inj available on a PSO	17.60	5	✔	**Modecate**
Inj 25 mg per ml, 1 ml – Up to 5 inj available on a PSO	27.90	5	✔	**Modecate**
Inj 100 mg per ml, 1 ml – Up to 5 inj available on a PSO	154.50	5	✔	**Modecate**
HALOPERIDOL DECANOATE				
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**
PIPOTHIAZINE PALMITATE				
Inj 50 mg per ml, 1 ml – Up to 5 inj available on a PSO	178.48	10	✔	**Piportil**
Inj 50 mg per ml, 2 ml – Up to 5 inj available on a PSO	353.32	10	✔	**Piportil**
RISPERIDONE – Special Authority see SA0926 on the next page – Retail pharmacy				
Microspheres for injection 25 mg	175.00	1	✔	**Risperdal Consta**
Microspheres for injection 37.5 mg	230.00	1	✔	**Risperdal Consta**
Microspheres for injection 50 mg	280.00	1	✔	**Risperdal Consta**

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

SA0926 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 The patient has schizophrenia or other psychotic disorder; and
2 Has tried but failed to comply with treatment using oral atypical antipsychotic agents; and
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 for applications meeting the following criteria:

Either:

1 Both:
  1.1 The patient has had less than 12 months treatment with risperidone microspheres; and
  1.2 There is no clinical reason to discontinue treatment; or
2 The initiation of risperidone microspheres has been associated with fewer days of intensive intervention than was the case during a corresponding period of time prior to the initiation of risperidone microspheres.

Note: Risperidone microspheres 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 microspheres.

ZUCLOPENTHIXOL DECANOATE			
Inj 200 mg per ml, 1 ml – Up to 5 inj available on a PSO	19.80	5	✔ **Clopixol**

Orodispersible Antipsychotics

OLANZAPINE – Special Authority see SA0739 below – Retail pharmacy			
Wafer 5 mg	102.19	28	✔ **Zyprexa Zydis**
Wafer 10 mg	204.37	28	✔ **Zyprexa Zydis**

SA0739 Special Authority for Subsidy

Initial application only from a psychiatrist. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

1 The patient meets the current criteria for standard olanzapine tablets; and
2 The patient is unable to take standard olanzapine tablets, or once stabilized refuses to take olanzapine tablets; or the patient is non-adherent to oral therapy with standard olanzapine tablets; and
3 The patient is under direct supervision for administration of medicine.

Renewal only from a psychiatrist. Approvals valid for 1 year for applications meeting the following criteria:

Both:

1 The patient is unable to take standard olanzapine tablets, or once stabilized refuses to take olanzapine tablets; and
2 The patient is under direct supervision for administration of medicine.

Note: Initial prescriptions to be written by psychiatrists and subsequent prescriptions can be written by psychiatric registrars or General Practitioners.

RISPERIDONE – Special Authority see SA0927 below – Retail pharmacy			
Orally-disintegrating tablets 0.5 mg	21.42	28	✔ **Risperdal Quicklet**
Orally-disintegrating tablets 1 mg	42.84	28	✔ **Risperdal Quicklet**
Orally-disintegrating tablets 2 mg	85.71	28	✔ **Risperdal Quicklet**

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.

continued...

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

continued...

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
2 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:
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
2 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.

Anxiolytics

ALPRAZOLAM – Month Restriction

Tab 250 µg	3.25	50	✔	**Arrow-Alprazolam**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
Tab 500 µg	4.30	50	✔	**Arrow-Alprazolam**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
Tab 1 mg	7.85	50	✔	**Arrow-Alprazolam**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				

BUSPIRONE HYDROCHLORIDE – Special Authority see SA0863 below – Retail pharmacy Month Restriction

Tab 5 mg	28.00	100	✔	**Pacific Buspirone**
Tab 10 mg	17.00	100	✔	**Pacific Buspirone**

➽SA0863 Special Authority for Subsidy

Initial application from any relevant practitioner. Approvals valid for 2 years for applications meeting the following criteria:
Both:
1 For use only as an anxiolytic; and
2 Other agents are contraindicated or have failed.

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

DIAZEPAM

Tab 2 mg – Month Restriction	8.40	500	✔	**Pro-Pam**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
Tab 5 mg – Month Restriction	5.00	250	✔	**Pro-Pam**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
Tab 10 mg – Month Restriction	3.45	100	✔	**Pro-Pam**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				

LORAZEPAM – Month Restriction

Tab 1 mg	6.28	250	✔	**Ativan**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
Tab 2.5 mg	4.12	100	✔	**Ativan**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
OXAZEPAM – Month Restriction				
Tab 10 mg	1.98	100		
	(5.50)			Ox-Pam
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
Tab 15 mg	2.45	100		
	(7.60)			Ox-Pam
‡ Safety cap for extemporaneously compounded oral liquid preparations.				

Multiple Sclerosis Treatments

➡SA0855 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
Multiple Sclerosis Treatment Assessment Committee
PHARMAC PO Box 10 254
Wellington

Phone: 04 460 4990
Facsimile: 04 916 7571
Email: mstaccoordinator@pharmac.govt.nz

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

1) 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
2) patients must have active relapsing MS (confirmed by MR scan where necessary) with or without underlying progression; and
3) patients must have either:
    a) 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
    b) 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
4) Each relapse must:
    a) 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);

continued...

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

continued...

b) be associated with characteristic new symptom(s)/sign(s) or substantial worsening of previously experienced symptom(s)/sign(s);
c) last at least one week;
d) follow a period of stability of at least one month;
e) be severe enough to change either the EDSS or at least one of the Kurtzke functional systems scores by at least 1 point;
f) be distinguishable from the effects of general fatigue; and
g) not be associated with a fever (T>37.5°C); and

5) applications must be made at least four weeks after the date of the onset of the last known relapse; and
6) patients must have no previous history of lack of response to beta-interferon or glatiramer acetate (see criteria for stopping).
7) applications must be submitted to the Multiple Sclerosis Treatment Assessment Committee (MSTAC) by the patient's neurologist or a general physician; and
8) 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
9) 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

1) Confirmed progression of disability that is sustained for three months after a minimum of one year of treatment. Progression of disability is defined as either an increase of 1 EDSS point from the starting EDSS or an increase in EDSS score to 6.0 or more; or
2) stable or increasing relapse rate over 12 months of treatment (compared with the relapse rate on starting treatment); or
3) pregnancy and/or lactation; or
4) within the 12 month approval year, intolerance to interferon beta-1-alpha, and/or interferon beta-1-beta and/or glatiramer acetate; or
5) 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
6) 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.

GLATIRAMER ACETATE – Special Authority see SA0855 on the preceding page
Inj 20 mg pre-filled syringe ..... 1,089.25 — 28 — ✔ **Copaxone**

INTERFERON BETA-1-ALPHA – Special Authority see SA0855 on the preceding page
Inj 6 million iu prefilled syringe ..... 1,245.13 — 4 — ✔ **Avonex**
Inj 6 million iu per vial ..... 1,245.13 — 4 — ✔ **Avonex**

INTERFERON BETA-1-BETA – Special Authority see SA0855 on the preceding page
Inj 8 million iu per 1 ml ..... 1,378.71 — 15 — ✔ **Betaferon**

Sedatives and Hypnotics

LORMETAZEPAM – Month Restriction
Tab 1 mg ..... 3.11 — 30
(23.50) — Noctamid

‡ Safety cap for extemporaneously compounded oral liquid preparations.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
MIDAZOLAM				
Tab 7.5 mg – Month Restriction	10.38	100		
	(25.00)			Hypnovel
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
Inj 1 mg per ml, 5 ml	10.75	10	✔	**Hypnovel**
	(14.73)			Pfizer
Inj 5 mg per ml, 3 ml	11.90	5	✔	**Hypnovel**
	(19.64)			Pfizer
NITRAZEPAM – Month Restriction				
Tab 5 mg	2.00	100		
	(4.65)			Nitrados
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
TEMAZEPAM – Month Restriction				
Tab 10 mg	0.83	25	✔	**Normison**
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
TRIAZOLAM – Month Restriction				
Tab 125 µg	5.10	100		
	(6.50)			Hypam
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
Tab 250 µg	4.10	100		
	(7.20)			Hypam
‡ Safety cap for extemporaneously compounded oral liquid preparations.				
ZOPICLONE – Month Restriction				
Tab 7.5 mg	21.02	500	✔	**Apo-Zopiclone**

Other CNS Agents

ATOMOXETINE – Special Authority see SA0951 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**

SA0951 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:
- 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; and

continued...

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

continued...

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 SA0907 below – Retail pharmacy

Only on a controlled drug form

Tab 5 mg	17.00	100	✔	**PSM**

➽SA0907 Special Authority for Subsidy

Initial application — (ADHD in patients 5 or over – new patients) 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 Both:
    3.2.1 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
    3.2.2 Provide name of the recommending specialist.

Initial application — (ADHD in patients 5 or over - patient has had an approval for dexamphetamine for ADHD prior to 1 April 2008) 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 Both:
    2.2.1 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
    2.2.2 Provide name of the recommending specialist.

Initial application — (ADHD in patients under 5 – new patients) 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 — (ADHD in patients under 5 - patient has had an approval for dexamphetamine for ADHD in patients under 5 prior to 1 April 2008) only from a paediatrician or psychiatrist. Approvals valid for 12 months where the treatment remains appropriate and the patient is benefiting from treatment.

Initial application — (Narcolepsy – new patients) only from a neurologist or respiratory specialist. Approvals valid for 24 months where the patient suffers from narcolepsy.

Initial application — (Narcolepsy - patient has had an approval for dexamphetamine for narcolepsy prior to 1 April 2008) only from a neurologist or respiratory specialist. Approvals valid for 24 months where the treatment remains appropriate and the patient is benefiting from treatment..

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:

continued...

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

continued...

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 Both:
    2.2.1 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
    2.2.2 Provide name of the recommending specialist.

Note: If the patient had an approval for dexamphetamine for ADHD prior to 1 April 2008 the applicant is required to submit a fresh initial application in the first instance, not a renewal application. Please phone the Contact Centre on 0800 243 666 for clarification if needed.

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.

Note: If the patient had an approval for dexamphetamine for ADHD in patients under 5 prior to 1 April 2008 the applicant is required to submit a fresh initial application in the first instance, not a renewal application. Please phone the Contact Centre on 0800 243 666 for clarification if needed.

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.

Note: If the patient had an approval for dexamphetamine for narcolepsy prior to 1 April 2008 the applicant is required to submit a fresh initial application in the first instance, not a renewal application. Please phone the Contact Centre on 0800 243 666 for clarification if needed.

DISULFIRAM

Tab 200 mg	24.30	100	✔ **Antabuse**

METHYLPHENIDATE HYDROCHLORIDE – Special Authority see SA0908 below – Retail pharmacy
Only on a controlled drug form

Tab immediate-release 5 mg	3.20	30	✔ **Rubifen**
Tab immediate-release 10 mg	4.29	30	✔ **Rubifen**
Tab immediate-release 20 mg	7.85	30	✔ **Rubifen**
Tab sustained-release 20 mg	10.95	30	✔ **Rubifen SR**

➽SA0908 Special Authority for Subsidy

Initial application — (ADHD in patients 5 or over – new patients) 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 Both:
    3.2.1 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
    3.2.2 Provide name of the recommending specialist.

Initial application — (ADHD in patients 5 or over - patient has had an approval for methylphenidate for ADHD prior to 1 April 2008) 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 Both:

continued...

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

continued...

2.2.1 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
2.2.2 Provide name of the recommending specialist.

Initial application — (ADHD in patients under 5 – new patients) 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 — (ADHD in patients under 5 - patient has had an approval for methylphenidate for ADHD in patients under 5 prior to 1 April 2008) only from a paediatrician or psychiatrist. Approvals valid for 12 months where the treatment remains appropriate and the patient is benefiting from treatment.

Initial application — (Narcolepsy – new patients) only from a neurologist or respiratory specialist. Approvals valid for 24 months where the patient suffers from narcolepsy.

Initial application — (Narcolepsy - patient has had an approval for methylphenidate for narcolepsy prior to 1 April 2008) only from a neurologist or respiratory specialist. Approvals valid for 24 months where the treatment remains appropriate and the patient is benefiting from treatment..

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 Both:
2.2.1 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
2.2.2 Provide name of the recommending specialist.

Note: If the patient had an approval for methylphenidate for ADHD prior to 1 April 2008 the applicant is required to submit a fresh initial application in the first instance, not a renewal application. Please phone the Contact Centre on 0800 243 666 for clarification if needed.

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.
Note: If the patient had an approval for methylphenidate for ADHD in patients under 5 prior to 1 April 2008 the applicant is required to submit a fresh initial application in the first instance, not a renewal application. Please phone the Contact Centre on 0800 243 666 for clarification if needed.

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.
Note: If the patient had an approval for methylphenidate for narcolepsy prior to 1 April 2008 the applicant is required to submit a fresh initial application in the first instance, not a renewal application. Please phone the Contact Centre on 0800 243 666 for clarification if needed.

METHYLPHENIDATE HYDROCHLORIDE EXTENDED-RELEASE – Special Authority see SA0924 on the next page – Retail pharmacy

Only on a controlled drug form

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**

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

➽SA0924 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 Both:
    3.2.1 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
    3.2.2 Provide name of the recommending specialist; 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 Both:
    2.2.1 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
    2.2.2 Provide name of the recommending specialist.

NALTREXONE HYDROCHLORIDE – Special Authority see SA0909 below – Retail pharmacy

Tab 50 mg	180.00	30	✔	**ReVia**

➽SA0909 Special Authority for Subsidy

Initial application from any medical practitioner. Approvals valid for 3 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 a community Alcohol and Drug Service contracted to one of the 21 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 medical practitioner. Approvals valid for 3 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.

The patient may not have had more than 1 prior approval in the last 12 months.

TETRABENAZINE

Tab 25 mg	243.00	112	✔	**Xenazine 25**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Chemotherapeutic Agents				
Alkylating Agents				
BUSULPHAN – PCT – Retail pharmacy-Specialist				
Tab 2 mg	47.89	100	✔	**Myleran**
CARBOPLATIN – PCT only – Specialist				
Inj 10 mg per ml, 5 ml	12.00	1	✔	**Carboplatin Ebewe**
Inj 10 mg per ml, 15 ml	18.70	1	✔	**Carboplatin Ebewe**
Inj 10 mg per ml, 45 ml	55.50	1	✔	**Carboplatin Ebewe**
Inj 10 mg per ml, 100 ml	135.65	1	✔	**Carboplatin Ebewe**
Inj 1 mg for ECP	0.13	1 mg	✔	**Baxter**
			✔	**Biomed**
CARMUSTINE – PCT only – Specialist				
Inj 100 mg	204.13	1	✔	**BiCNU**
Inj 100 mg for ECP	204.13	100 mg OP	✔	**Baxter**
			✔	**Biomed**
CHLORAMBUCIL – PCT – Retail pharmacy-Specialist				
Tab 2 mg	22.35	25	✔	**Leukeran FC**
CISPLATIN – PCT only – Specialist				
Inj 1 mg per ml, 50 ml	19.00	1	✔	**Cisplatin Ebewe**
			✔	**Mayne**
Inj 1 mg per ml, 100 ml	38.00	1	✔	**Cisplatin Ebewe**
			✔	**Mayne**
Inj 1 mg for ECP	0.46	1 mg	✔	**Baxter**
			✔	**Biomed**
CYCLOPHOSPHAMIDE				
Tab 50 mg – PCT – Retail pharmacy-Specialist	25.71	50	✔	**Cycloblastin**
Inj 1 g – PCT – Retail pharmacy-Specialist	21.51	1	✔	**Endoxan**
	127.80	6	✔	**Cytoxan**
Inj 2 g – PCT only – Specialist	43.00	1	✔	**Endoxan**
Inj 1 mg for ECP – PCT only – Specialist	0.02	1 mg	✔	**Baxter**
			✔	**Biomed**
IFOSFAMIDE – PCT only – Specialist				
Inj 1 g	87.26	1	✔	**Holoxan**
Inj 2 g	162.80	1	✔	**Holoxan**
Inj 1 mg for ECP	0.09	1 mg	✔	**Baxter**
			✔	**Biomed**
LOMUSTINE – PCT only – 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**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
OXALIPLATIN – PCT only – Specialist – Special Authority see SA0900 below				
Inj 50 mg	200.00	1	✔	**Eloxatin**
Inj 100 mg	400.00	1	✔	**Eloxatin**
Inj 1 mg for ECP	4.36	1 mg	✔	**Baxter**
	8.74		✔	**Biomed**

SA0900 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 Both:
- 1.1 The patient has metastatic colorectal cancer; and
- 1.2 To be used for first or second line use as part of a combination chemotherapy regimen; or

2 Both:
- 2.1 The patient has stage III (Duke's C) colorectal* cancer; and
- 2.2 Adjuvant oxaliplatin to be given in combination with a fluoropyrimidine (fluorouracil or capecitabine).

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:

Either:

1 The patient requires continued therapy; or

2 The tumour has relapsed and requires re-treatment.

Note: Indications marked with * are Unapproved Indications, oxaliplatin is indicated for adjuvant treatment of stage III (Duke's C) colon cancer after complete resection of the primary tumour.

Antimetabolites

CALCIUM FOLINATE				
Tab 15 mg – PCT – Hospital pharmacy [HP3]-Specialist	63.89	10	✔	**Mayne**
Inj 3 mg per ml, 1 ml – PCT – Hospital pharmacy [HP1]-Specialist	17.10	5	✔	**Mayne**
Inj 50 mg – PCT – Hospital pharmacy [HP1]-Specialist	24.50	5	✔	**Calcium Folinate Ebewe**
Inj 100 mg – PCT only – Specialist	15.00	1	✔	**Calcium Folinate Ebewe**
Inj 300 mg – PCT only – Specialist	45.00	1	✔	**Calcium Folinate Ebewe**
Inj 1 g – PCT only – Specialist	152.00	1	✔	**Calcium Folinate Ebewe**
Inj 1 mg for ECP – PCT only – Specialist	0.10	1 mg	✔	**Baxter**
			✔	**Biomed**
CAPECITABINE – Hospital pharmacy [HP1]-Specialist – Special Authority see SA0869 below				
Tab 150 mg	115.00	60	✔	**Xeloda**
Tab 500 mg	705.00	120	✔	**Xeloda**

SA0869 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:

Any of the following:

1 The patient has advanced gastrointestinal malignancy; or

2 The patient has metastatic breast cancer*; or

3 The patient has stage III (Duke's stage C) colorectal*# cancer and undergone surgery; or

4 Both:

continued...

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

continued...

4.1 The patient has poor venous access or needle phobia*; and

4.2 The patient requires a substitute for single agent fluoropyrimidine*.

Renewal only from a relevant specialist. Approvals valid for 12 months for applications meeting the following criteria:
Either:

1 The patient requires continued therapy; or

2 The tumour has relapsed and requires re-treatment.

Note: Indications marked with * are Unapproved Indications, # capecitabine is approved for stage III (Duke's stage C) colon cancer.

CLADRIBINE – PCT only – Specialist			
Inj 2 mg per ml, 5 ml	873.00	1	✔ **Litak** S29
Inj 1 mg per ml, 10 ml	5,249.72	7	✔ **Leustatin**
Inj 10 mg for ECP	749.96	10 mg OP	✔ **Baxter**
			✔ **Biomed**
CYTARABINE			
Inj 100 mg – PCT – Retail pharmacy-Specialist	80.00	5	✔ **Mayne**
			✔ **Pharmacia**
Inj 100 mg per ml, 5 ml – PCT – Retail pharmacy-Specialist	95.36	5	✔ **Mayne**
Inj 100 mg per ml, 10 ml – PCT – Retail pharmacy-Specialist	42.65	1	✔ **Mayne**
Inj 100 mg per ml, 20 ml – PCT only – Specialist	34.47	1	✔ **Mayne**
Inj 1 mg for ECP – PCT only – Specialist	0.03	1 mg	✔ **Baxter**
			✔ **Biomed**
Inj 100 mg intrathecal syringe for ECP – PCT only – Specialist	16.00	100 mg OP	✔ **Baxter**
			✔ **Biomed**
FLUDARABINE PHOSPHATE – PCT only – Specialist			
Tab 10 mg	650.25	15	✔ **Fludara**
Inj 50 mg	1,430.00	5	✔ **Fludara**
Inj 50 mg for ECP	286.00	50 mg OP	✔ **Baxter**
			✔ **Biomed**
FLUOROURACIL SODIUM			
Inj 50 mg per ml, 10 ml – PCT only – Specialist	4.95	1	✔ **Fluorouracil Ebewe**
Inj 500 mg per 20 ml – PCT – Retail pharmacy-Specialist	55.60	10	✔ **Mayne**
Inj 50 mg per ml, 20 ml – PCT only – Specialist	8.60	1	✔ **Fluorouracil Ebewe**
Inj 25 mg per ml, 100 ml – PCT only – Specialist	13.55	1	✔ **Mayne**
Inj 50 mg per ml, 50 ml – PCT only – Specialist	21.50	1	✔ **Fluorouracil Ebewe**
Inj 50 mg per ml, 100 ml – PCT only – Specialist	43.00	1	✔ **Fluorouracil Ebewe**
Inj 1 mg for ECP – PCT only – Specialist	0.01	1 mg	✔ **Baxter**
			✔ **Biomed**

(Mayne Inj 500 mg per 20 ml to be delisted 1 July 2009)

GEMCITABINE HYDROCHLORIDE – PCT only – Specialist – Special Authority see SA0877 on the next page			
Inj 1 g	245.00	1	✔ **Gemcitabine Ebewe**
	349.20		✔ **Gemzar**
Inj 200 mg	49.00	1	✔ **Gemcitabine Ebewe**
	78.00		✔ **Gemzar**
Inj 1 mg for ECP	0.38	1 mg	✔ **Baxter**
			✔ **Biomed**

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

SA0877 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:

Any of the following:

1 The patient has non small cell lung carcinoma (stage IIIa, or above); or
2 The patient has advanced malignant mesothelioma*; or
3 The patient has advanced pancreatic carcinoma; or
4 The patient has ovarian, fallopian tube* or primary peritoneal carcinoma*; or
5 The patient has advanced transitional cell carcinoma of the urothelial tract (locally advanced or metastatic).

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:

Either:

1 The patient requires continued therapy; or
2 The tumour has relapsed and requires re-treatment.

Note: Indications marked with a * are Unapproved Indications.

IRINOTECAN – PCT only – Specialist – Special Authority see SA0878 below

Inj 20 mg per ml, 2 ml	124.00	1	✔ **Camptosar**
Inj 20 mg per ml, 5 ml	310.00	1	✔ **Camptosar**
Inj 1 mg for ECP	3.19	1 mg	✔ **Baxter**
			✔ **Biomed**

SA0878 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:

Both:

1 The patient has metastatic colorectal cancer; and
2 Either:
  2.1 To be used for first or second line use as part of a combination chemotherapy regimen; or
  2.2 As single agent chemotherapy in fluropyrimidine-relapsed disease.

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:

Either:

1 The patient requires continued therapy; or
2 The tumour has relapsed and requires re-treatment.

MERCAPTOPURINE – PCT – Retail pharmacy-Specialist

Tab 50 mg	47.06	25	✔ **Purinethol**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
METHOTREXATE				
✻ Tab 2.5 mg – PCT – Hospital pharmacy [HP3]-Specialist	5.80	30	✔	**Methoblastin**
✻ Tab 10 mg – PCT – Hospital pharmacy [HP3]-Specialist	40.93	50	✔	**Methoblastin**
✻ Inj 2.5 mg per ml, 2 ml – PCT – Hospital pharmacy [HP1]-Specialist	23.65	5	✔	**Mayne**
✻ Inj 25 mg per ml, 2 ml – PCT – Hospital pharmacy [HP1]-Specialist	46.10	5	✔	**Mayne**
✻ Inj 25 mg per ml, 20 ml – PCT – Hospital pharmacy [HP1]-Specialist	80.25	1	✔	**Mayne**
✻ Inj 100 mg per ml, 10 ml – PCT – Hospital pharmacy [HP1]-Specialist	27.50	1	✔	**Methotrexate Ebewe**
✻ Inj 100 mg per ml, 50 ml – PCT – Hospital pharmacy [HP1]-Specialist	135.00	1	✔	**Methotrexate Ebewe**
✻ Inj 1 mg for ECP – PCT only – Specialist	0.09	1 mg	✔	**Baxter**
	0.10		✔	**Biomed**
✻ Inj 5 mg intrathecal syringe for ECP – PCT only – Specialist	4.73	5 mg OP	✔	**Baxter**
			✔	**Biomed**
THIOGUANINE – PCT – Hospital pharmacy [HP3]-Specialist				
Tab 40 mg	97.16	25	✔	**Lanvis**

Other Cytotoxic Agents

ANAGRELIDE HYDROCHLORIDE – PCT only – Specialist – Special Authority see SA0879 below				
Cap 0.5 mg	CBS	100	✔	**Agrylin**
			✔	**Teva**

➽SA0879 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:

Both:

1 The patient has primary thrombocythaemia; and

2 Either:

2.1 is at high risk (previous thromboembolic disease, bleeding or platelet count >1500/ml); or

2.2 is intolerant or refractory to hydroxyurea or interferon.

Renewal only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 12 months where the treatment remains appropriate and the patient is benefiting from treatment.

Note: It is recommended that treatment with anagrelide be initiated only on the recommendation of a haematologist.

ARSENIC TRIOXIDE – PCT only – Specialist				
Inj 10 mg	2,475.55	10	✔	**AFT** S29
BLEOMYCIN SULPHATE – PCT only – Specialist				
Inj 15,000 iu	680.00	10	✔	**Blenoxane**
Inj 1,000 iu for ECP	5.26	1,000 iu	✔	**Baxter**
			✔	**Biomed**
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**
			✔	**Biomed**
DACARBAZINE – PCT only – Specialist				
Inj 200 mg	43.86	1	✔	**Mayne**
Inj 200 mg for ECP	43.86	200 mg OP	✔	**Baxter**
			✔	**Biomed**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
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**
			✔	**Biomed**
DAUNORUBICIN – PCT only – Specialist				
Inj 5 mg per ml, 4 ml	99.00	1	✔	**Mayne**
Inj 20 mg for ECP	99.00	20 mg OP	✔	**Baxter**
			✔	**Biomed**
DOCETAXEL – PCT only – Specialist – Special Authority see SA0880 below				
Inj 20 mg	460.00	1	✔	**Taxotere**
Inj 80 mg	1,650.00	1	✔	**Taxotere**
Inj 1 mg for ECP	23.81	1 mg	✔	**Baxter**
			✔	**Biomed**

SA0880 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:

Any of the following:

1 Both:
- 1.1 The patient has ovarian*, fallopian* or primary peritoneal cancer*; and
- 1.2 Either:
  - 1.2.1 Has not received prior chemotherapy; or
  - 1.2.2 Has received prior chemotherapy but has not previously been treated with taxanes; or

2 The patient has metastatic breast cancer; or

3 Both:
- 3.1 The patient has early breast cancer; and
- 3.2 Docetaxel is to be given concurrently with trastuzumab; or

4 Both:
- 4.1 The patient has non small-cell lung cancer; and
- 4.2 Either:
  - 4.2.1 Has advanced disease (stage IIIa or above); or
  - 4.2.2 Is receiving combined chemotherapy and radiotherapy; or

5 Both:
- 5.1 The patient has small-cell lung cancer*; and
- 5.2 Docetaxel is to be used as second-line therapy.

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:

Both:

1 The patient has metastatic breast cancer, non small-cell lung cancer, or small-cell lung cancer*; and

2 Either:
- 2.1 The patient requires continued therapy; or
- 2.2 The tumour has relapsed and requires re-treatment.

Note: indications marked with * are Unapproved Indications.

DOXORUBICIN – PCT only – Specialist				
Inj 10 mg	8.80	1	✔	**Doxorubicin Ebewe**
Inj 50 mg	39.40	1	✔	**Doxorubicin Ebewe**
Inj 100 mg	81.00	1	✔	**Doxorubicin Ebewe**
Inj 200 mg	162.00	1	✔	**Doxorubicin Ebewe**
Inj 1 mg for ECP	0.87	1 mg	✔	**Baxter**
			✔	**Biomed**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
EPIRUBICIN – PCT only – Specialist				
Inj 2 mg per ml, 5 ml	24.70	1	✔	**Epirubicin Ebewe**
Inj 2 mg per ml, 25 ml	123.50	1	✔	**Epirubicin Ebewe**
Inj 2 mg per ml, 50 ml	247.00	1	✔	**Epirubicin Ebewe**
Inj 2 mg per ml, 100 ml	494.00	1	✔	**Epirubicin Ebewe**
Inj 1 mg for ECP	2.74	1 mg	✔	**Baxter**
			✔	**Biomed**
ETOPOSIDE				
Cap 50 mg – PCT – Hospital pharmacy [HP3]-Specialist	340.73	20	✔	**Vepesid**
Cap 100 mg – PCT – Hospital pharmacy [HP3]-Specialist	340.73	10	✔	**Vepesid**
Inj 20 mg per ml, 5 ml – PCT – Hospital pharmacy [HP1]-Specialist	25.00	1	✔	**Mayne**
	612.20	10	✔	**Vepesid**
Inj 1 mg for ECP – PCT only – Specialist	0.30	1 mg	✔	**Baxter**
			✔	**Biomed**
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**
			✔	**Biomed**
HYDROXYUREA – PCT – Retail pharmacy-Specialist				
Cap 500 mg	31.76	100	✔	**Hydrea**
IDARUBICIN HYDROCHLORIDE – PCT only – Specialist				
Cap 5 mg	80.75	1	✔	**Zavedos**
Cap 10 mg	144.50	1	✔	**Zavedos**
Inj 5 mg	170.00	1	✔	**Zavedos**
Inj 10 mg	340.00	1	✔	**Zavedos**
Inj 1 mg for ECP	37.74	1 mg	✔	**Baxter**
			✔	**Biomed**
MESNA – PCT only – Specialist				
Tab 400 mg	168.30	50	✔	**Uromitexan**
Tab 600 mg	251.35	50	✔	**Uromitexan**
Inj 100 mg per ml, 4 ml	109.63	15	✔	**Uromitexan**
Inj 100 mg per ml, 10 ml	251.73	15	✔	**Uromitexan**
Inj 1 mg for ECP	0.02	1 mg	✔	**Baxter**
			✔	**Biomed**
MITOMYCIN C – PCT only – Specialist				
Inj 2 mg	283.00	10	✔	**Mitomycin-C** S29
Inj 10 mg	531.30	5	✔	**Mitomycin-C** S29
Inj 1 mg for ECP	11.85	1 mg	✔	**Baxter**
			✔	**Biomed**
MITOZANTRONE – PCT only – Specialist				
Inj 2 mg per ml, 5 ml	110.00	1	✔	**Mitozantrone Ebewe**
Inj 2 mg per ml, 10ml	220.00	1	✔	**Mitozantrone Ebewe**
Inj 2 mg per ml, 12.5 ml	407.50	1	✔	**Onkotrone**
Inj 1 mg for ECP	12.43	1 mg	✔	**Baxter**
			✔	**Biomed**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
PACLITAXEL – PCT only – Specialist				
Inj 30 mg	37.95	1	✔	**Paclitaxel Ebewe**
Inj 100 mg	125.35	1	✔	**Paclitaxel Ebewe**
Inj 150 mg	188.03	1	✔	**Paclitaxel Ebewe**
Inj 300 mg	376.05	1	✔	**Paclitaxel Ebewe**
Inj 600 mg	724.50	1	✔	**Paclitaxel Ebewe**
Inj 1 mg for ECP	1.32	1 mg	✔	**Baxter**
			✔	**Biomed**
PENTOSTATIN (DEOXYCOFORMYCIN) – PCT only – Specialist				
Inj 10 mg	CBS	1	✔	**Nipent**
PROCARBAZINE HYDROCHLORIDE – PCT only – Specialist				
Cap 50 mg	133.00	50	✔	**Natulan** S29
TEMOZOLOMIDE – Special Authority see SA0831 below – Hospital pharmacy [HP3]				
Cap 5 mg	50.00	5	✔	**Temodal**
Cap 20 mg	170.00	5	✔	**Temodal**
Cap 100 mg	840.00	5	✔	**Temodal**
Cap 250 mg	2,100.00	5	✔	**Temodal**

SA0831 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 Patient has newly diagnosed glioblastoma multiforme; 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/m^2.

Notes: 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.

TENIPOSIDE – PCT only – Specialist				
Inj 10 mg per ml, 5 ml	845.11	10	✔	**Vumon**
Inj 50 mg for ECP	84.51	50 mg OP	✔	**Baxter**
			✔	**Biomed**
THALIDOMIDE – PCT only – Specialist – Special Authority see SA0882 below				
Only on a controlled drug form				
Cap 50 mg	490.00	28	✔	**Thalidomide Pharmion**

SA0882 Special Authority for Subsidy

Initial application — (for new patients) 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 refractory, progressive or relapsed multiple myeloma; and
2 The patient has received prior chemotherapy.

Initial application — (for patients receiving thalidomide prior to 1 January 2006) 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 was receiving treatment with thalidomide for multiple myeloma on or before 31 December 2005.

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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
TRETINOIN – PCT only – Specialist				
Cap 10 mg	435.90	100	✔	**Vesanoid**
VINBLASTINE SULPHATE				
Inj 10 mg – PCT – Retail pharmacy-Specialist	137.50	5	✔	**Mayne**
Inj 1 mg for ECP – PCT only – Specialist	3.05	1 mg	✔	**Baxter**
			✔	**Biomed**
VINCRISTINE SULPHATE				
Inj 1 mg per ml, 1 ml – PCT – Retail pharmacy-Specialist	99.00	5	✔	**Mayne**
Inj 1 mg per ml, 2 ml – PCT – Retail pharmacy-Specialist	199.00	5	✔	**Mayne**
Inj 1 mg for ECP – PCT only – Specialist	21.46	1 mg	✔	**Baxter**
			✔	**Biomed**
VINORELBINE – PCT only – Specialist – Special Authority see SA0901 below				
Inj 10 mg per ml, 1 ml	42.00	1	✔	**Vinorelbine Ebewe**
Inj 10 mg per ml, 5 ml	210.00	1	✔	**Vinorelbine Ebewe**
Inj 1 mg for ECP	4.75	1 mg	✔	**Baxter**
			✔	**Biomed**

➽SA0901 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:

Any of the following:

1 The patient has metastatic breast cancer; or
2 The patient has non-small cell lung cancer (stage IIIa, or above); or
3 All of the following:
  3.1 The patient has stage IB-IIIA non-small cell lung cancer; and
  3.2 Vinorelbine is to be given as adjuvant treatment in combination with cisplatin; and
  3.3 The patient has good performance status (WHO/ECOG grade 0-1).

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:

Either:

1 The patient requires continued therapy; or
2 The tumour has relapsed and requires re-treatment.

Protein-tyrosine Kinase Inhibitors

IMATINIB MESYLATE – Special Authority see SA0643 below				
Tab 100 mg	2,400.00	60	✔	**Glivec**

➽SA0643 Special Authority for Subsidy

Special Authority approved by the Glivec Co-ordinator

Notes: Application details may be obtained from PHARMAC's website http://www.pharmac.govt.nz, and prescriptions should be sent to:

The Glivec Co-ordinator
PHARMAC
PO Box 10 254
Wellington

Phone: (04) 460 4990
Facsimile: (04) 916 7571
Email: mary.chesterfield@pharmac.govt.nz

Special Authority criteria for CML – access by application

a) Funded for patients with diagnosis (confirmed by a haematologist) of a chronic myeloid leukaemia (CML) in blast crisis, accelerated phase, or in chronic phase.
b) Maximum dose of 600 mg/day for accelerated or blast phase, and 400 mg/day for chronic phase CML.
c) Subsidised for use as monotherapy only.

continued…

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

continued. . .

d) Initial approvals valid seven months.

e) 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.

Guideline on discontinuation of treatment for patients with CML

a) 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:

1) complete haematologic response (as characterised by an absolute neutrophil count (ANC) > 1.5 × 10^9/L, platelets > 100 × 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

2) no evidence of leukaemia (as characterised by an absolute neutrophil count (ANC) > 1.0 × 10^9/L, platelets > 20 × 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

3) 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).

b) 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.

Special Authority criteria for GIST – access by application

a) Funded for patients:

1) with a diagnosis (confirmed by an oncologist) of unresectable and/or metastatic malignant gastrointestinal stromal tumour (GIST); and

2) who have immunohistochemical documentation of c-kit (CD117) expression by the tumour.

b) Maximum dose of 400 mg/day.

c) Applications to be made and subsequent prescriptions can be written by an oncologist.

d) 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).

Endocrine Therapy

For GnRH ANALOGUES – refer to HORMONE PREPARATIONS, Trophic Hormones, page 83

ANASTROZOLE

Tab 1 mg ..... 146.46 — 30 — ✔ **Arimidex**

ANASTROZOLE-DP – Subsidy by endorsement

Subsidised only for patients with hormone receptor positive advanced breast cancer and the prescription is endorsed accordingly.

Tab 1 mg ..... 29.50 — 30 — ✔ **DP-Anastrozole**

BICALUTAMIDE – Special Authority see SA0941 below – Retail pharmacy

Tab 50 mg ..... 27.10 — 30 — ✔ **Bicalox**

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.

EXEMESTANE

Tab 25 mg ..... 175.00 — 30 — ✔ **Aromasin**

FLUTAMIDE – Hospital pharmacy [HP3]-Specialist

Tab 250 mg ..... 39.50 — 100 — ✔ **Flutamin**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
LETROZOLE				
Tab 2.5 mg – Higher subsidy of $200.00 per 30 with Special Authority see SA0943 below	146.46	30		
	(200.00)			Femara

➽SA0943 Special Authority for Alternate Subsidy

Initial application — (New patients) only from a relevant specialist. Approvals valid for 5 years for applications meeting the following criteria:

All of the following:

1 Patient is a postmenopausal woman; and
2 Patient has hormone receptor positive early breast cancer; and
3 Either:
  3.1 The patient has a very clear history of intolerance to tamoxifen; or
  3.2 The use of tamoxifen is contraindicated due to a history of thromboembolic disease.

Initial application — (Patient has had a Special Authority approval for letrozole prior to 1 December 2008) only from a relevant specialist. Approvals valid without further renewal unless notified where the treatment remains appropriate and the patient is benefiting from treatment.

Renewal only from a relevant specialist. Approvals valid without further renewal unless notified where the treatment remains appropriate and the patient is benefiting from treatment.

Note: If the patient had an approval for letrozole prior to 1 December 2008 the applicant is required to submit a fresh initial application in the first instance, not a renewal application. Please phone Ministry of Health Sector Services on 0800 243 666 for clarification if needed.

MEGESTROL ACETATE – Retail pharmacy-Specialist				
Tab 160 mg	74.25	30	✔	**Megace**
OCTREOTIDE (SOMATOSTATIN ANALOGUE) – Special Authority see SA0563 below – Hospital pharmacy [HP3]				
Inj 50 µg per ml, 1 ml	25.65	5	✔	**Hospira**
	43.50		✔	**Sandostatin**
Inj 100 µg per ml, 1 ml	48.50	5	✔	**Hospira**
	81.00		✔	**Sandostatin**
Inj 500 µg per ml, 1 ml	175.00	5	✔	**Hospira**
	399.00		✔	**Sandostatin**
LAR 10 mg pre-filled syringe	1,772.50	1	✔	**Sandostatin LAR**
LAR 20 mg pre-filled syringe	2,358.75	1	✔	**Sandostatin LAR**
LAR 30 mg pre-filled syringe	2,951.25	1	✔	**Sandostatin LAR**

➽SA0563 Special Authority for Subsidy

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

Any of the following:

1 Both:
  1.1 Acromegaly; and
  1.2 Patient has failed surgery, radiotherapy, bromocriptine and other oral therapies; or
2 VIPomas and Glucagonomas – for patients who are seriously ill in order to improve their clinical state prior to definitive surgery; or
3 Both:
  3.1 Gastrinoma; and
  3.2 Either:
    3.2.1 Patient has failed surgery; or
    3.2.2 Patient in metastatic disease after H2 antagonists (or proton pump inhibitors) have failed; or
4 Both:
  4.1 Insulinomas; and

continued…

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

continued...

4.2 Surgery is contraindicated or has failed; or

5 For pre-operative control of hypoglycaemia and for maintenance therapy; or

6 Both:

6.1 Carcinoid syndrome (diagnosed by tissue pathology and/or urinary 5HIAA analysis); and

6.2 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 only from 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	9.00	100	✔ **Genox**
✳	Tab 20 mg	9.25	100	✔ **Genox**

Immunosuppressants

Cytotoxic Immunosuppressants

AZATHIOPRINE – Retail pharmacy-Specialist

✳	Tab 50 mg	25.00	100	✔ **Azamun**
				✔ **Thioprine**
		(34.90)		Imuran
✳	Inj 50 mg	46.33	1	
		(47.72)		Imuran

MYCOPHENOLATE MOFETIL – Special Authority see SA0893 below – Hospital pharmacy [HP3]

Tab 500 mg	206.66	50	✔ **Cellcept**
Cap 250 mg	206.66	100	✔ **Cellcept**
Powder for oral liq 1 g per 5 ml – Subsidy by endorsement	285.00	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.

SA0893 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid without further renewal unless notified for applications meeting the following criteria:

Any of the following:

1 Renal transplant recipient; or

2 Heart transplant recipient; or

3 Patient has an organ transplant and has severe tophaceous gout making azathioprine unsuitable.

Immune Modulators

ANTITHYMOCYTE GLOBULIN (EQUINE) – PCT only – Specialist

Inj 50 mg per ml, 5 ml	2,137.50	5	✔ **ATGAM**

RITUXIMAB – PCT only – Specialist – Special Authority see SA0884 on the next page

Inj 100 mg per 10 ml vial	1,195.00	2	✔ **Mabthera**
Inj 500 mg per 50 ml vial	2,987.00	1	✔ **Mabthera**
Inj 1 mg for ECP	6.27	1 mg	✔ **Baxter**
			✔ **Biomed**

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

➽SA0884 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 6 months where the patient has B-cell post-transplant lymphoproliferative disorder*.

Note: For no more than 8 treatment cycles.

Initial application — (Low-grade lymphomas) only from a relevant specialist or medical practitioner on the recommendation of a relevant specialist. Approvals valid for 6 months where the patient has low grade NHL — relapsed disease following prior chemotherapy.

Note: For no more than 4 treatment cycles.

Initial application — (Large cell lymphomas) 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 treatment naiive large B-cell NHL; and
2 To be used with CHOP (or alternative anthracycline containing multi-agent chemotherapy regimen given with curative intent).

Note: For no more than 8 treatment cycles.

Renewal — (Low-grade lymphomas) 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:

1 The patient has had a treatment-free interval of 6 months or more; and
2 Either:
  2.1 Has B-cell post-transplant lymphoproliferative disorder*; or
  2.2 Has low grade NHL - relapsed disease following prior chemotherapy.

Notes: For no more than 4 treatment cycles for low grade NHL.

Indications marked with * are Unapproved Indications.

TRASTUZUMAB – PCT only – Specialist – Special Authority see SA0885 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**
			✔	**Biomed**

➽SA0885 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 where the patient has metastatic breast cancer expressing HER-2 IHC 3+ or FISH+.

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:

Both:

1 The patient has metastatic breast cancer; and
2 The cancer has not progressed.

Initial application — (early breast cancer) 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 early breast cancer expressing HER 2 IHC 3+ or FISH +; and
2 Maximum cumulative dose of 20mg/kg (9 weeks treatment)*; and
3 Trastuzumab is to be given concurrently with adjuvant taxane chemotherapy*; and
4 Trastuzumab is not to be given concurrently with anthracycline chemotherapy.

Notes: indications marked with * are Unapproved Indications.

It is recommended that for early breast cancer trastuzumab be administered concurrently with docetaxel prior to anthracyclines as per the FinHer regimen (Joensuu H, Kellokumpu-Lehtinen P, Bono P, et al. Adjuvant docetaxel or vinorelbine with or without trastuzumab for breast cancer. N Engl J Med 2006;354(8):809-20).

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

Other Immunosuppressants

CYCLOSPORIN A – Special Authority see SA0470 below – Hospital pharmacy [HP3]

Cap 25 mg	85.00	50	✔	**Neoral**
Cap 50 mg	169.34	50	✔	**Neoral**
Cap 100 mg	338.69	50	✔	**Neoral**
Oral liq 100 mg per ml	377.38	50 ml OP	✔	**Neoral**

➽SA0470 Special Authority for Subsidy

Initial application — (Organ transplant) only from a relevant specialist. Approvals valid without further renewal unless notified where the patient is an organ transplant recipient.

Initial application — (Bone marrow transplant or Graft v host disease) only from a relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:

Either:

1 Bone marrow transplant; or
2 Graft v host disease.

Initial application — (Psoriasis) only from a dermatologist. Approvals valid for 2 years for applications meeting the following criteria:

Both:

1 Psoriasis; and
2 Applicant must state which systemic and topical therapies have failed.

Initial application — (Severe atopic dermatitis) only from a dermatologist. Approvals valid for 6 months for applications meeting the following criteria:

Both:

1 Severe atopic dermatitis; and
2 Not responsive to topical therapy, oral antihistamines and other commonly used orthodox therapies.

Initial application — (Nephrotic Syndrome) only from a relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:

Both:

1 Nephrotic Syndrome; and
2 Corticosteroid dependent patients who have failed on cytotoxic therapy.

Initial application — (Endogenous uveitis) only from a relevant specialist. Approvals valid for 2 years where the patient suffers from endogenous uveitis.

Initial application — (Severe rheumatoid arthritis) only from a rheumatologist. Approvals valid for 2 years for applications meeting the following criteria:

All of the following:

1 Severe rheumatoid arthritis; and
2 The patient must be either unresponsive to or unable to tolerate, both sulphasalazine and methotrexate; and
3 Patients must have 2 serum creatinine test results within the normal range within the three months prior to initiation of therapy.

Renewal — (Severe atopic dermatitis) only from a dermatologist. Approvals valid for 6 months where the treatment remains appropriate and the patient is benefiting from treatment.

Renewal — (Indications other than severe atopic dermatitis) only from a dermatologist, rheumatologist or relevant specialist. 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

Guidelines for use of cyclosporin A in rheumatoid arthritis

Monitoring:

All patients require frequent monitoring for creatinine levels and blood pressure:

- fortnightly, in the first three months of therapy and then monthly, if results are stable;
- if dose is increased or there is a rise in serum creatinine or blood pressure, then more frequent monitoring is required.

Contraindications:

Cyclosporin A is contraindicated in patients with the following conditions:

- current or past malignancy;
- uncontrolled hypertension;
- renal dysfunction (abnormal serum creatinine for age and sex);
- immunodeficiency and neutropenia;
- abnormally low white blood cell count or platelet count; or
- liver function tests more than twice the upper limit of normal.

Caution in use:

- age above 65 years;
- controlled hypertension;
- use of anti-epileptic medications;
- use of ketoconazole, fluconazole, trimethoprim, erythromycin, verapamil, and diltiazem;
- concurrent or previous use of alkylating agents such as cyclophosphamide;
- use of any experimental drug within the past three months;
- premalignant conditions such as leukoplakia, monoclonal paraproteinaemia, myelodysplastic syndrome and dysplastic naevi;
- active infection may necessitate temporary discontinuation;
- pregnancy and lactation.

Therapy should be discontinued if there has been no improvement after 6 months with the patient on the maximum tolerated dose. For further information please consult the data sheet.

SIROLIMUS – Special Authority see SA0866 below – Hospital pharmacy [HP3]

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**

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
- Leukoencepthalopathy; or
- Significant malignant disease

TACROLIMUS – Special Authority see SA0669 below – Hospital pharmacy [HP3]

Cap 0.5 mg	214.00	100	✔	**Prograf**
Cap 1 mg	428.00	100	✔	**Prograf**
Cap 5 mg	1,070.00	50	✔	**Prograf**

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) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer

Antiallergy Preparations

BEE VENOM ALLERGY TREATMENT – Special Authority see SA0053 below – Hospital pharmacy [HP3]

Maintenance kit - 6 vials 120 µg freeze dried venom, 6 diluent 1.8 ml	285.00	1 OP	✔	**Albay**
Treatment kit - 1 vial 550 µg freeze dried venom, 1 diluent 9 ml, 3 diluent 1.8 ml	285.00	1 OP	✔	**Albay**

SA0053 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.

WASP VENOM ALLERGY TREATMENT – Special Authority see SA0053 below – Hospital pharmacy [HP3]

Treatment kit (Paper wasp venom) - 1 vial 550 µg 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 µg freeze dried vespula venom, 1 diluent 9 ml, 1 diluent 1.8 ml	285.00	1 OP	✔	**Albay**

SA0053 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.

Antihistamines

AZATADINE MALEATE

✻ Tab 1 mg	6.94	50		
	(16.90)			Zadine

CETIRIZINE HYDROCHLORIDE

✻ Tab 10 mg	2.21	100	✔	**Zetop**
	1.99	90		
	(3.32)			Razene
✻‡ Oral liq 1 mg per ml	3.50	200 ml	✔	**Cetirizine - AFT**
	1.75	100 ml		
	(2.75)			Allerid C

(Razene Tab 10 mg to be delisted 1 May 2009)
(Allerid C Oral liq 1 mg per ml to be delisted 1 May 2009)

CHLORPHENIRAMINE MALEATE

✻‡ Oral liq 2 mg per 5 ml	3.74	500 ml		
	(7.26)			Histafen

CYPROHEPTADINE HYDROCHLORIDE

✻ Tab 4 mg	6.27	100	✔	**Periactin**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
DEXTROCHLORPHENIRAMINE MALEATE				
✻ Tab 2 mg	2.52	50		
	(9.99)			Polaramine
✻ Tab long-acting 6 mg	5.40	40		
	(12.56)			Polaramine Repetab
✻‡ Oral liq 2 mg per 5 ml	1.77	100 ml		
	(10.29)			Polaramine
FEXOFENADINE HYDROCHLORIDE				
✻ Tab 60 mg	4.34	20		
	(11.53)			Telfast
✻ Tab 120 mg	14.22	30		
	(29.81)			Telfast
LORATADINE				
✻ Tab 10 mg	3.58	100	✔	**Loraclear Hayfever Relief**
✻ Oral liq 1 mg per ml	3.65	100 ml	✔	**Lorapaed**
PROMETHAZINE HYDROCHLORIDE				
✻ Tab 10 mg	2.72	50	✔	**Allersoothe**
✻ Tab 25 mg	4.44	50	✔	**Allersoothe**
✻‡ Oral liq 5 mg per 5 ml	3.53	100 ml		
	(8.51)			Phenergan
✻ Inj 25 mg per ml, 2 ml – Up to 5 inj available on a PSO	8.05	5	✔	**Mayne**
TRIMEPRAZINE TARTRATE				
‡ Oral liq 30 mg per 5 ml	2.79	100 ml OP		
	(8.06)			Vallergan Forte

Inhaled Corticosteroids

BECLOMETHASONE DIPROPIONATE				
Aerosol inhaler, 50 µg per dose	8.54	200 dose OP	✔	**Beclazone 50**
Aerosol inhaler, 100 µg per dose	12.50	200 dose OP	✔	**Beclazone 100**
Aerosol inhaler, 250 µg per dose	22.67	200 dose OP	✔	**Beclazone 250**
BUDESONIDE				
Powder for inhalation, 100 µg per dose	17.00	200 dose OP	✔	**Pulmicort Turbuhaler**
Powder for inhalation, 200 µg per dose	19.00	200 dose OP	✔	**Pulmicort Turbuhaler**
Powder for inhalation, 400 µg per dose	32.00	200 dose OP	✔	**Pulmicort Turbuhaler**
FLUTICASONE				
Aerosol inhaler, 50 µg per dose CFC-free	7.50	120 dose OP	✔	**Flixotide**
Powder for inhalation, 50 µg per dose	5.10	60 dose OP		
	(8.67)			Flixotide Accuhaler
Powder for inhalation, 100 µg per dose	7.50	60 dose OP		
	(13.87)			Flixotide Accuhaler
Aerosol inhaler, 125 µg per dose CFC-free	13.60	120 dose OP	✔	**Flixotide**
Aerosol inhaler, 250 µg per dose CFC-free	27.20	120 dose OP	✔	**Flixotide**
Powder for inhalation, 250 µg per dose	13.60	60 dose OP		
	(24.51)			Flixotide 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.

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

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:

- 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 µg beclomethasone or budesonide (or 100 µg 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 µg beclomethasone or budesonide (or 200 µg 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 µg per dose, breath activated	16.90	60 dose	OP	✔ **Oxis Turbuhaler**
Powder for inhalation, 12 µg per dose, and monodose device	35.80	60 dose		✔ **Foradil**

SALMETEROL – See prescribing guideline above

Aerosol inhaler CFC-free, 25 µg per dose	26.46	120 dose	OP	✔ **Serevent**
Powder for inhalation, 50 µg per dose, breath activated	26.46	60 dose	OP	✔ **Serevent Accuhaler**

Inhaled Corticosteroids with Long-Acting Beta-Adrenoceptor Agonists

SA0838 Special Authority for Subsidy

Initial application only from a relevant specialist or general 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 All of the following:
  - Has, for 3 months of more, been treated with:
  - 1.2.1 An inhaled long-acting beta adrenoceptor agonist; and
  - 1.2.2 Inhaled corticosteroids at a dose of at least 400 µg per day beclomethasone or budesonide, or 200 µg 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 All of the following:
  - Has, for 3 months of more, been treated with:
  - 2.2.1 An inhaled long-acting beta adrenoceptor agonist; and
  - 2.2.2 Inhaled corticosteroids at a dose of at least 800 µg per day beclomethasone or budesonide, or 500 µg per day fluticasone; and
- 2.3 The prescriber considers that the patient would receive additional clinical benefit from switching to a combination product.

Renewal only from a relevant specialist or general 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
BUDESONIDE WITH EFORMOTEROL – Special Authority see SA0838 on the preceding page – Retail pharmacy				
Aerosol inhaler 100 µg with eformoterol fumarate 6 µg	55.00	120 dose OP	✔	**Vannair**
Powder for inhalation 100 µg with eformoterol fumarate 6 µg	55.00	120 dose OP	✔	**Symbicort Turbuhaler 100/6**
Aerosol inhaler 200 µg with eformoterol fumarate 6 µg	60.00	120 dose OP	✔	**Vannair**
Powder for inhalation 200 µg with eformoterol fumarate 6 µg	60.00	120 dose OP	✔	**Symbicort Turbuhaler 200/6**
Powder for inhalation 400 µg with eformoterol fumarate 12 µg – No more than 2 dose per day	60.00	60 dose OP	✔	**Symbicort Turbuhaler 400/12**
FLUTICASONE WITH SALMETEROL – Special Authority see SA0838 on the preceding page – Retail pharmacy				
Aerosol inhaler 50 µg with salmeterol 25 µg	37.48	120 dose OP	✔	**Seretide**
Aerosol inhaler 125 µg with salmeterol 25 µg	49.69	120 dose OP	✔	**Seretide**
Powder for inhalation 100 µg with salmeterol 50 µg – No more than 2 dose per day	37.48	60 dose OP	✔	**Seretide Accuhaler**
Powder for inhalation 250 µg with salmeterol 50 µg – No more than 2 dose per day	49.69	60 dose OP	✔	**Seretide Accuhaler**

Beta-Adrenoceptor Agonists

SALBUTAMOL				
‡ Oral liq 2 mg per 5 ml	2.25	150 ml	✔	**Salapin**
Infusion 1 mg per ml, 5 ml	118.38	10		
	(130.21)			Ventolin
Inj 500 µg per ml, 1 ml – Up to 5 inj available on a PSO	12.90	5	✔	**Ventolin**

Inhaled Beta-Adrenoceptor Agonists

SALBUTAMOL				
Aerosol inhaler, 100 µg per dose CFC free – Up to 1000 dose available on a PSO	3.80	200 dose OP	✔	**Respigen**
			✔	**Salamol**
	(6.00)			Ventolin
Nebuliser soln, 1 mg per ml, 2.5 ml – Up to 30 neb available on a PSO	3.70	20	✔	**Asthalin**
Nebuliser soln, 2 mg per ml, 2.5 ml – Up to 30 neb available on a PSO	3.85	20	✔	**Asthalin**
TERBUTALINE SULPHATE				
Powder for inhalation, 250 µg per dose, breath activated	18.20	200 dose OP	✔	**Bricanyl Turbuhaler**

Inhaled Anticholinergic agents

IPRATROPIUM BROMIDE				
Aerosol inhaler, 20 µg per dose CFC-free	16.20	200 dose OP	✔	**Atrovent**
Nebuliser soln, 250 µg per ml, 1 ml – Up to 40 neb available on a PSO	4.30	20	✔	**Ipratropium Steri-Neb**
Nebuliser soln, 250 µg per ml, 2 ml – Up to 40 neb available on a PSO	5.25	20	✔	**Ipratropium Steri-Neb**
TIOTROPIUM BROMIDE – Special Authority see SA0872 on the next page – Retail pharmacy				
Powder for inhalation, 18 µg per dose	70.00	30 dose	✔	**Spiriva**

‡ 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.

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

SA0872 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 trialled a dose of at least 40 µg ipratropium q.i.d for one month; and
3 Any of the following:
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
4 Actual FEV_1 (litres) $< 0.6 \times$ predicted (litres); 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:

1 Patient is compliant with the medication; and
2 Patient has experienced improved COPD symptom control (prescriber determined); and
3 Applicant must state recent measurement of FEV_1 (% of predicted).

Inhaled Beta-Adrenoceptor Agonists with Anticholinergic Agents

SALBUTAMOL WITH IPRATROPIUM BROMIDE

Aerosol inhaler, 100 µg with ipratropium bromide, 20 µg per dose	13.50	200 dose OP	✔	**Combivent**
Nebuliser soln, 2.5 mg with ipratropium bromide 0.5 mg per vial, 2.5 ml – Up to 20 neb available on a PSO	5.30	20	✔	**Duolin**

Mast cell stabilisers

NEDOCROMIL

Aerosol inhaler, 2 mg per dose CFC-free	23.20 (28.07)	112 dose OP		Tilade

SODIUM CROMOGLYCATE

Powder for inhalation, 20 mg per dose	16.31 (17.94)	50 dose		Intal Spincaps
Aerosol inhaler, 5 mg per dose CFC-free	23.20 (28.07)	112 dose OP		Vicrom

Methylxanthines

AMINOPHYLLINE

✱ Inj 25 mg per ml, 10 ml – Up to 5 inj available on a PSO	12.84	5	✔	**Mayne**

THEOPHYLLINE

✱ Tab long-acting 250 mg	21.51	100	✔	**Nuelin-SR**
✱‡ Oral liq 80 mg per 15 ml	4.06 (15.50)	500 ml		Nuelin

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

Cystic Fibrosis

DORNASE ALFA – Special Authority see SA0611 below – Hospital pharmacy [HP1]

Nebuliser soln, 2.5 mg per 2.5 ml ampoule	294.30	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
PHARMAC, PO Box 10 254
Wellington

Phone: (04) 460 4990
Facsimile: (04) 916 7571
Email: CFPanel@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.

Nasal Preparations

Allergy Prophylactics

BECLOMETHASONE DIPROPIONATE

Metered aqueous nasal spray, 50 µg per dose	2.35	200 dose OP	✔	**Alanase**
Metered aqueous nasal spray, 100 µg per dose	2.46	200 dose OP	✔	**Alanase**

BUDESONIDE

Metered aqueous nasal spray, 50 µg per dose	2.35	200 dose OP		
	(2.95)			Butacort Aqueous
Metered aqueous nasal spray, 100 µg per dose	2.61	200 dose OP		
	(3.30)			Butacort Aqueous

IPRATROPIUM BROMIDE

Aqueous nasal spray, 0.03%	12.66	30 ml OP	✔	**Apo-Ipravent**

SODIUM CROMOGLYCATE

Nasal spray, 4%	13.50	22 ml OP	✔	**Rex**

Respiratory Devices

MASK FOR SPACER DEVICE

a) Maximum of 20 dev per WSO
b) Only on a WSO
c)
1) Spacer devices and masks also available to paediatricians employed by a DHB on a wholesale supply order signed by the paediatrician. Limited to one pack of 20 per order. Orders via a hospital pharmacy.
2) Only available for children aged six years and under.
3) For Space Chamber and Foremount Child's Silicone Mask wholesale supply order must indicate clearly if either the spacer device, the mask, or both are required.
4) Distributed by Airflow Products. Forward orders to:

Airflow Products
PO Box 1485, Wellington

Telephone: 04 499 1240 or 0800 AIR FLOW
Facsimile: 04 499 1245 or 0800 323 270

Size 2	3.28	1	✔	**Foremount Child's Silicone Mask**

‡ 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.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
PEAK FLOW METER				
a) Maximum of 10 dev per WSO				
b) Only on a WSO				
Low range	13.75	1	✔	**Breath-Alert**
Normal range	13.75	1	✔	**Breath-Alert**
SPACER DEVICE				
a) Maximum of 20 dev per WSO				
b) Only on a WSO				
c)				
1) Spacer devices and masks also available to paediatricians employed by a DHB on a wholesale supply order signed by the paediatrician. Limited to one pack of 20 per order. Orders via a hospital pharmacy.				
2) Only available for children aged six years and under.				
3) For Space Chamber and Foremount Child's Silicone Mask wholesale supply order must indicate clearly if either the spacer device, the mask, or both are required.				
4) Distributed by Airflow Products. Forward orders to:				
Airflow Products Telephone: 04 499 1240 or 0800 AIR FLOW				
PO Box 1485, Wellington Facsimile: 04 499 1245 or 0800 323 270				
230 ml (autoclavable) – Subsidy by endorsement	11.60	1	✔	**Space Chamber**
Available where the prescriber requires a spacer device that is capable of sterilisation in an autoclave and the WSO is endorsed accoringly.				
230 ml (single patient)	8.38	1	✔	**Space Chamber**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Ear Preparations				
ACETIC ACID WITH 1, 2- PROPANEDIOL DIACETATE AND BENZETHONIUM				
For Vosol ear drops with hydrocortisone powder refer, page 166				
Ear drops 2% with 1, 2-Propanediol diacetate 3% and benzethonium chloride 0.02 %	6.97	35 ml OP	✔	**Vosol**
CHLORAMPHENICOL				
Ear drops 0.5%	1.87	5 ml OP	✔	**Chloromycetin**
FLUMETASONE PIVALATE				
Ear drops 0.02% with clioquinol 1%	4.46	7.5 ml OP	✔	**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 µg per g	3.35	7.5 ml OP	✔	**Kenacomb**
Ear/Eye Preparations				
DEXAMETHASONE WITH FRAMYCETIN AND GRAMICIDIN				
Ear/Eye drops 500 µg with framycetin sulphate 5 mg and gramicidin 50 µg 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				
Anti-Infective Preparations				
ACICLOVIR				
❋ Eye oint 3%	37.53	4.5 g OP	✔	**Zovirax**
CHLORAMPHENICOL				
Eye oint 1%	2.48	4 g OP	✔	**Chlorsig**
Eye drops 0.5%	1.40	10 ml OP	✔	**Chlorsig**
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		
	(9.83)			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
SULPHACETAMIDE SODIUM				
❋ Eye drops 10%	4.41	15 ml OP	✔	**Bleph 10**
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.

	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 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 polymyxin B sulphate 6,000 u per ml	4.50	5 ml OP	✔	**Maxitrol**
DICLOFENAC SODIUM				
✻ Eye drops 1 mg per ml	13.80	5 ml OP	✔	**Voltaren Ophtha**
FLUOROMETHOLONE				
✻ Eye drops 0.1%	4.30	5 ml OP	✔	**Flucon**
LEVOCABASTINE				
Eye drops 0.5 mg per ml	8.71	4 ml OP		
	(11.26)			Livostin
LODOXAMIDE TROMETAMOL				
Eye drops 0.1%	8.71	10 ml OP	✔	**Lomide**
PREDNISOLONE ACETATE				
✻ Eye drops 0.12%	4.50	5 ml OP		
	(7.53)			Pred Mild
✻ Eye drops 1%	4.50	5 ml OP		
	(9.44)			Pred Forte
SODIUM CROMOGLYCATE				
Eye drops 2%	3.95	10 ml OP	✔	**Cromolux**
Glaucoma Preparations - Beta Blockers				
BETAXOLOL HYDROCHLORIDE				
✻ 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 MALEATE				
✻ Eye drops 0.25%	2.37	5 ml OP	✔	**Apo-Timop**
✻ Eye drops 0.25%, gel forming	3.30	2.5 ml OP	✔	**Timoptol XE**
✻ Eye drops 0.5%	2.29	5 ml OP	✔	**Apo-Timop**
✻ Eye drops 0.5%, gel forming	3.78	2.5 ml OP	✔	**Timoptol XE**

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

Glaucoma Preparations - Carbonic Anhydrase Inhibitors

Prescribing Guidelines

Trusopt, Cosopt and Azopt are subsidised for use as either monotherapy or as an adjunctive agent for the treatment of glaucoma. Trusopt, Cosopt and Azopt should not be prescribed for a person in whom less expensive first line agents for the treatment of glaucoma are not contraindicated unless:

1) that person has previously trialled all other such subsidised agents (except brimonidine tartrate); and
2) those trials have indicated that that person does not respond adequately to treatment with those other agents.

ACETAZOLAMIDE

❋	Tab 250 mg	10.40	100	✔ **Diamox**

BRINZOLAMIDE

▲	Eye Drops 1%	9.77	5 ml OP	✔ **Azopt**

DORZOLAMIDE HYDROCHLORIDE

❋	Eye drops 2%	9.77	5 ml OP	
		(13.95)		Trusopt

DORZOLAMIDE HYDROCHLORIDE WITH TIMOLOL MALEATE

❋	Eye drops 2% with timolol maleate 0.5%	18.50	5 ml OP	✔ **Cosopt**

Glaucoma Preparations - Prostaglandin Analogues

Prescribing Guideline

Bimatoprost, lantanoprost and travoprost are subsidised for use in the treatment of glaucoma as either monotherapy or as an adjunctive agent for patients in whom prostaglandin analogue monotherapy has been ineffective in controlling intraocular pressure. Bimatoprost, lantanoprost and travoprost should not be prescribed for a person in whom less expensive first line agents for the treatment of glaucoma are not contraindicated unless:

1) That person has previously trialled all other such subsidised agents (beta-blockers, pilocarpine, carbonic anhydrase inhibitors); and
2) Those trials have indicated that that person does not respond adequately to treatment with those other agents.

BIMATOPROST – Retail pharmacy-Specialist
See prescribing guideline above

▲	Eye Drops 0.03%	19.50	3 ml OP	✔ **Lumigan**

LATANOPROST – Retail pharmacy-Specialist
See prescribing guideline above

▲	Eye drops 50 µg per ml, 2.5ml	19.50	2.5 ml OP	✔ **Xalatan**

TRAVOPROST – Retail pharmacy-Specialist
See prescribing guideline above

▲	Eye drops 0.004%	19.50	2.5 ml OP	✔ **Travatan**

Glaucoma Preparations - Other

BRIMONIDINE TARTRATE

❋	Eye Drops 0.2%	7.93	5 ml OP	✔ **AFT**

Prescribing Guidelines

Brimonidine tartrate is subsidised for use as either monotherapy or as an adjunctive agent for the treatment of glaucoma. Brimonidine tartrate should not be prescribed for a person in whom less expensive first line agents for the treatment of glaucoma are not contraindicated unless:

- that person has previously trialled all other such subsidised agents (except dorzolamide hydrochloride); and
- those trials have indicated that that person does not respond adequately to or does not tolerate treatment with those other agents.

BRIMONIDINE TARTRATE WITH TIMOLOL MALEATE

▲	Eye drops 0.2% with timolol maleate 0.5%	18.50	5 ml OP	✔ **Combigan**

‡ 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.

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

Prescribing Guidelines

Combigan is subsidised for use as either monotherapy or as an adjunctive agent for the treatment of glaucoma.
Combigan should only be prescribed when:

1) less expensive first line agents for the treatment of glaucoma are contraindicated; or
2) the response to such subsidised agents is inadequate; or
3) the patient cannot tolerate such subsidised agents.

PILOCARPINE

✱	Eye drops 0.5%	3.19	15 ml OP	✔ **Pilopt**
✱	Eye drops 1%	3.24	15 ml OP	✔ **Pilopt**
✱	Eye drops 2%	4.32	15 ml OP	✔ **Pilopt**
✱	Eye drops 4%	6.57	15 ml OP	✔ **Pilopt**
✱	Eye drops 6%	8.56	15 ml OP	✔ **Pilopt**
✱	Eye drops 2% single dose – Special Authority see SA0895 below – Hospital pharmacy [HP3]	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%	4.40	15 ml OP	✔ **Atropt**

CYCLOPENTOLATE HYDROCHLORIDE

✱	Eye drops 1%	8.76	15 ml OP	✔ **Cyclogyl**

HOMATROPINE HYDROBROMIDE

✱	Eye drops 2%	7.18	15 ml OP	✔ **Isopto Homatropine**

TROPICAMIDE

✱	Eye drops 0.5%	7.15	15 ml OP	✔ **Mydriacyl**
✱	Eye drops 1%	8.66	15 ml OP	✔ **Mydriacyl**

Preparations for Tear Deficiency

For acetylcysteine eye drops refer, page 166

HYPROMELLOSE

✱	Eye drops 0.3%	2.62	15 ml OP	✔ **Poly-Tears**
✱	Eye drops 0.5%	2.00	15 ml OP	✔ **Methopt**

POLYVINYL ALCOHOL

✱	Eye drops 1.4%	2.68	15 ml OP	✔ **Vistil**
✱	Eye drops 3%	3.75	15 ml OP	✔ **Vistil Forte**

TYLOXAPOL

✱	Eye drops 0.25%	8.63	15 ml OP	✔ **Enuclene**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
Other Eye Preparations				
NAPHAZOLINE HYDROCHLORIDE				
❋ Eye drops 0.1%	4.15	15 ml OP	✔	**Naphcon Forte**
PARAFFIN LIQUID WITH SOFT WHITE PARAFFIN				
❋ Eye oint with soft white paraffin	3.63	3.5 g OP	✔	**Lacri-Lube**
PARAFFIN LIQUID WITH WOOL FAT LIQUID				
❋ Eye oint 3% with wool fat liq 3%	3.63	3.5 g OP	✔	**Poly-Visc**
PHENYLEPHRINE HYDROCHLORIDE				
❋ Eye drops 0.12%	4.47	15 ml OP	✔	**Prefrin**
PHENYLEPHRINE HYDROCHLORIDE WITH ZINC SULPHATE				
❋ Eye drops 0.12% with zinc sulphate 0.25%	4.51	15 ml OP	✔	**Zincfrin**

‡ 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.

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

Agents Used in the Treatment of Poisonings

See also to MUSCULOSKELETAL, Anticholinesterases, page 103

CHARCOAL

✱	Tab 300 mg	7.13	100	✔ **Red Seal**
✱	Oral liq 50 g per 250 ml	37.75	250 ml OP	✔ **Carbosorb-X**

a) Up to 250 ml available on a PSO
b) Only on a PSO

DESFERRIOXAMINE MESYLATE – Hospital pharmacy [HP3]

✱	Inj 500 mg	99.00	10	✔ **Mayne**

IPECACUANHA

✱	Tincture	41.20	500 ml	
		(43.40)		PSM

NALOXONE HYDROCHLORIDE

a) Up to 5 inj available on a PSO
b) Only on a PSO

✱	Inj 400 µg per ml, 1 ml	33.00	5	✔ **Mayne**

SODIUM CALCIUM EDETATE

✱	Inj 200 mg per ml, 5 ml	53.31	6	
		(156.71)		Calcium Disodium Versenate

Detection of Substances in Urine

ORTHO-TOLIDINE

✱	Compound diagnostic sticks	7.50	50 test OP	
		(8.25)		Hemastix

TETRABROMOPHENOL

✱	Blue diagnostic strips	7.02	100 test OP	
		(13.92)		Albustix

✔ **fully subsidised**
[HP1], [HP3], [HP4] refer page 8

S29 Unapproved medicine supplied under Section 29
Sole Subsidised Supply

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
- Glycerol with paraffin and cetyl alcohol lotion
- Hydrocortisone with wool fat and mineral oil lotion
- Oil in water emulsion
- Oily cream
- Urea cream 10%
- White soft paraffin
- Wool fat with mineral oil lotion
- Zinc cream BP
- 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 BP - up to 10%
- Hydrocortisone powder - up to 5%
- Salicylic acid powder
- Sulphur precipitated powder

Standard formulae: Standard formulae are a list of fomulae 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.

Subsidy for extemporaneously compounded oral liquid mixtures is based on:

Solid dose form	qs
Preservative	qs
Suspending agent	qs
Water	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. 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:

- 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 163) 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).

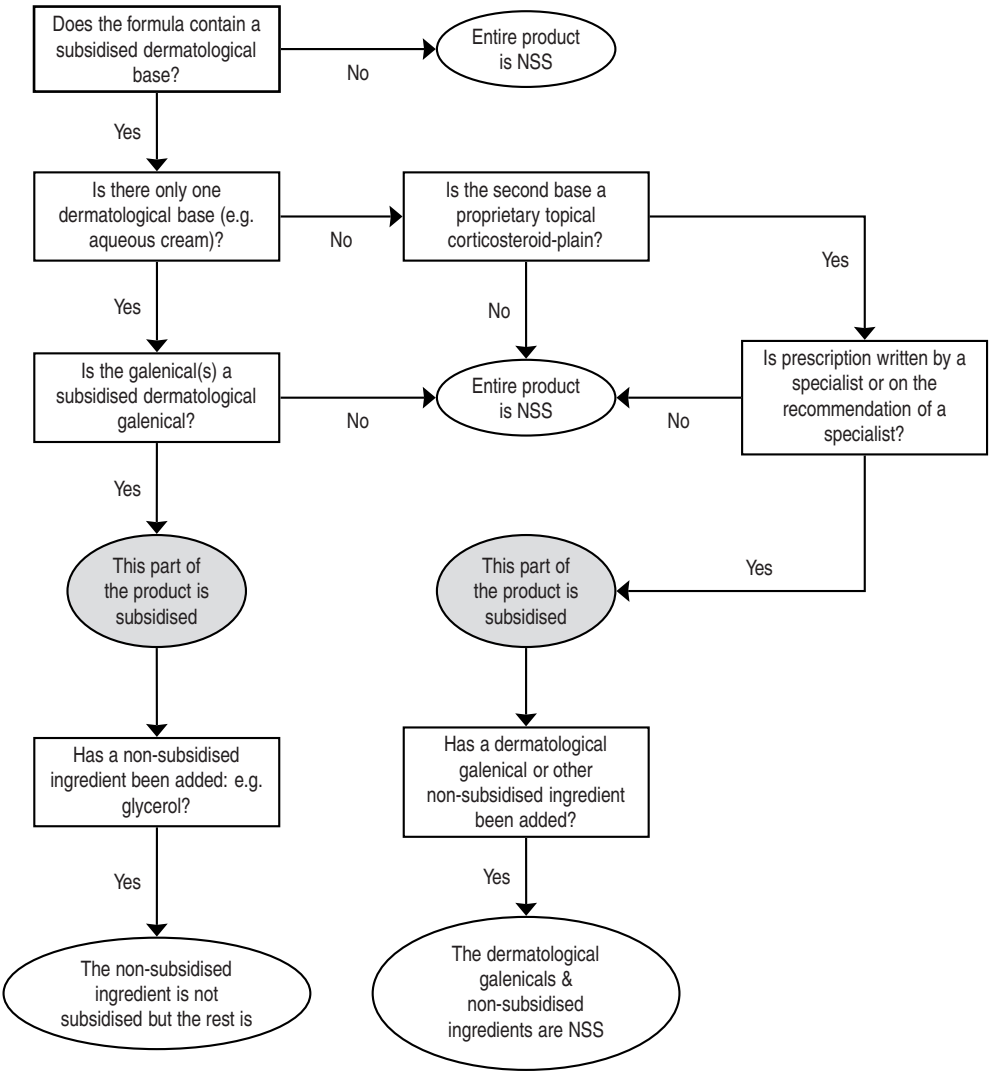
One or more dermatological galenicals may be added to a dermatological base (including proprietary topical corticosteroid preparations). Prescribers may prescribe or pharmacists may add extra non-subsidised ingredients, but these extra ingredients will not be reimbursed. The subsidised ingredients in 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 page 165 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 MIXTURE

Magnesium hydroxide paste	275 g
Methyl hydroxybenzoate	1.5 g
Water	770 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	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

PILOCARPINE ORAL LIQUID

Pilocarpine 6% 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.)

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

ACETYLCYSTEINE – Hospital pharmacy [HP1]-Specialist

Inj 200 mg per ml, 10 ml	137.06	10		
	(255.35)			Hospira

BENZOIN

Tincture compound BP	24.42	500 ml		
	(38.00)			PSM

CHLOROFORM – Only in combination

Only in aspirin and chloroform application.

Chloroform BP	25.50	500 ml	✔	**PSM**

CODEINE PHOSPHATE

Powder – Only in combination	63.09	25 g		
	(84.20)			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	34.18	100 ml	✔	**David Craig**

GLYCEROL

❋ Liquid – Only in combination	19.80	2,000 ml	✔	**ABM**
	24.75		✔	**PSM**
	19.80			
	(24.75)			MidWest

Only in extemporaneously compounded oral liquid preparations.

MAGNESIUM HYDROXIDE

Paste	22.61	500 g	✔	**PSM**

METHADONE HYDROCHLORIDE

a) Only on a controlled drug form

b) No patient co-payment payable

c) 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	10.00	25 g	✔	**ABM**
	(18.45)			PSM

METHYLCELLULOSE

Powder	14.00	100 g	✔	**ABM**
	(17.72)			MidWest

PHENOBARBITONE SODIUM

Powder – Only in combination	325.00	100 g	✔	**MidWest**

a) Only in children up to 12 years

b) ‡ Safety cap for extemporaneously compounded oral liquid preparations.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
PROPYLENE GLYCOL				
Only in extemporaneously compounded methyl hydroxybenzoate 10% solution.				
Liq	12.00	500 ml	✔	**ABM**
	17.70		✔	**PSM**
SODIUM BICARBONATE				
Powder BP – Only in combination	9.80	500 g	✔	**ABM**
	(11.99)			Biomed
	(29.50)			David Craig
Only in extemporaneously compounded omeprazole 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 Specialists
Reapplications:	Specialist or general practitioner on recommendation of specialist. Reapplications by general practitioners on specialist recommendation must include the name of the specialist and the date the specialist was 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. A supporting letter may be included if desired. 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

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

Nutrient Modules

Carbohydrate

SA0912 Special Authority for Subsidy

Initial application — (Cystic fibrosis or renal failure) only from a relevant specialist. Approvals valid for 3 years for applications meeting the following criteria:

Either:

1 cystic fibrosis; or
2 chronic renal failure or continuous ambulatory peritoneal dialysis (CAPD) patient.

Initial application — (Indications other than cystic fibrosis or renal failure) only from a relevant specialist. 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 failure to thrive; or
4 growth deficiency; or
5 bronchopulmonary dysplasia; or
6 premature and post premature infant; or
7 inborn errors of metabolism.

Renewal — (Cystic fibrosis or renal failure) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

Renewal — (Indications other than cystic fibrosis or renal failure) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

CARBOHYDRATE SUPPLEMENT – Special Authority see SA0912 above – Hospital pharmacy [HP3]

Powder	36.50	5,000 g	✔	**Morrex Maltodextrin**
	1.30	400 g OP		
	(5.29)			Polycal
	1.14	350 g OP		
	(7.85)			Polycose
	1.30	368 g OP		
	(12.00)			Moducal

(Polycose Powder to be delisted 1 October 2009)

Carbohydrate And Fat

SA0581 Special Authority for Subsidy

Initial application — (Cystic fibrosis) only from a relevant specialist. Approvals valid for 3 years for applications meeting the following criteria:

Both:

1 infant aged four years or under; and
2 cystic fibrosis.

Initial application — (Indications other than cystic fibrosis) only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

continued...

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

continued...

Both:
1 infant aged four years or under; and
2 Any of the following:
2.1 cancer in children; or
2.2 failure to thrive; or
2.3 growth deficiency; or
2.4 bronchopulmonary dysplasia; or
2.5 premature and post premature infants.

Renewal — (Cystic fibrosis) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

Renewal — (Indications other than cystic fibrosis) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

CARBOHYDRATE AND FAT SUPPLEMENT – Special Authority see SA0581 on the preceding page – Hospital pharmacy [HP3]

Powder (neutral)	60.31	400 g	OP	✔ **Duocal Super Soluble Powder**

Fat

➽SA0899 Special Authority for Subsidy

Initial application — (Inborn errors of metabolism) only from a relevant specialist. 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 relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:
Any of the following:
1 failure to thrive where other high calorie products are inappropriate or inadequate; or
2 growth deficiency; or
3 bronchopulmonary dysplasia; or
4 fat malabsorption; or
5 lymphangiectasia; or
6 short bowel syndrome; or
7 infants with necrotising enterocolitis; or
8 biliary atresia.

Renewal — (Inborn errors of metabolism) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

Renewal — (Indications other than inborn errors of metabolism) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
FAT SUPPLEMENT – Special Authority see SA0899 on the preceding 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	28.73	250 ml OP	✔	**Liquigen**
	30.00	500 ml OP	✔	**MCT oil (Nutricia)**

Protein

SA0582 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

Either:

1 protein losing enteropathy; or
2 high protein needs (eg burns).

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

PROTEIN SUPPLEMENT – Special Authority see SA0582 above – Hospital pharmacy [HP3]				
Powder	7.90	225 g OP	✔	**Protifar 90**
Powder (vanilla)	12.90	275 g OP	✔	**Promod**

Oral Supplements

These products are to be used only as supplements to a person's dietary needs. Subsidy for up to 500 ml a day. Amounts prescribed in excess of this amount must be paid for by the patient.

SA0583 Special Authority for Subsidy

Initial application — (Cystic fibrosis) only from a relevant specialist. Approvals valid for 3 years where the patient has cystic fibrosis.

Initial application — (Indications other than cystic fibrosis) only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

Any of the following:

1 cancer in children; or
2 inflammatory bowel disease; or
3 cancers affecting alimentary tract where there are malabsorption problems in patients over the age of 20 years; or
4 malnutrition requiring nutritional support.

Renewal — (Cystic fibrosis) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

Renewal — (Indications other than cystic fibrosis) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
ORAL SUPPLEMENT 1KCAL/ML – Special Authority see SA0583 on the preceding page – Hospital pharmacy [HP3]				
Powder (chocolate)	9.22	900 g OP	✔	**Sustagen Hospital Formula**
	4.75	400 g OP		
	(7.22)			Ensure
Powder (strawberry)	4.75	400 g OP		
	(7.22)			Ensure
Powder (vanilla)	9.22	900 g OP	✔	**Sustagen Hospital Formula**
	4.75	400 g OP		
	(7.22)			Ensure

Oral Supplements/Complete Diet (Nasogastric/Gastrostomy Tube Feed)

Respiratory Products

SA0588 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

Both:

1 CORD patients who have hypercapnia; and
2 Either:
  2.1 The product is to be used as a supplement (maximum 500 ml per day); or
  2.2 The product is to be used as a complete diet.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and
2 Either:
  2.1 The product is to be used as a supplement (maximum 500 ml per day); or
  2.2 The product is to be used as a complete diet; and
3 General Practitioners must include the name of the specialist and date contacted.

CORD ORAL FEED 1.5KCAL/ML – Special Authority see SA0588 above – Hospital pharmacy [HP3]				
Liquid	1.66	237 ml OP	✔	**Pulmocare**

Diabetic Products

SA0594 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

Both:

1 Type I and II diabetics who require nutritional supplementation; and
2 Either:
  2.1 The product is to be used as a supplement (maximum 500 ml per day); or
  2.2 The product is to be used as a complete diet.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and
2 Either:
  2.1 The product is to be used as a supplement (maximum 500 ml per day); or
  2.2 The product is to be used as a complete diet; and
3 General Practitioners must include the name of the specialist and date contacted.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
DIABETIC ENTERAL FEED 1KCAL/ML – Special Authority see SA0594 on the preceding page – Hospital pharmacy [HP3]				
Liquid	7.50	1,000 ml OP	✔	**Diason RTH**
			✔	**Glucerna Select RTH**
			✔	**Resource Diabetic TF RTH**

(Resource Diabetic TF RTH Liquid to be delisted 1 September 2009)

ORAL FEED 1KCAL/ML – Special Authority see SA0594 on the preceding page – Hospital pharmacy [HP3]				
Liquid (chocolate)	1.78	237 ml OP	✔	**Resource Diabetic**
Liquid (strawberry)	1.50	200 ml OP	✔	**Diasip**
	1.78	237 ml OP	✔	**Resource Diabetic**
Liquid (vanilla)	1.50	200 ml OP	✔	**Diasip**
	1.78	237 ml OP	✔	**Resource Diabetic**
	1.88	250 ml OP	✔	**Glucerna Select**

(Resource Diabetic Liquid (chocolate) to be delisted 1 August 2009)

Fat Modified Products

SA0615 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:
Both:

1 The product is to be used as a complete diet; and
2 Either:
  2.1 Patient has metabolic disorders of fat metabolism; or
  2.2 Patient has chylothorax.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

FAT MODIFIED FEED – Special Authority see SA0615 above – Hospital pharmacy [HP3]				
Powder	60.48	400 g OP	✔	**Monogen**

High Protein Products

SA0589 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:
All of the following:

1 Anorexia and weight loss; and
2 Either:
  2.1 decompensating liver disease without encephalopathy; or
  2.2 protein losing gastro-enteropathy; and
3 Either:
  3.1 The product is to be used as a supplement (maximum 500 ml per day); or
  3.2 The product is to be used as a complete diet.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:
All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and
2 Either:

continued. . .

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

continued...

2.1 The product is to be used as a supplement (maximum 500 ml per day); or
2.2 The product is to be used as a complete diet; and
3 General Practitioners must include the name of the specialist and date contacted.

ORAL FEED 1KCAL/ML – Special Authority see SA0589 on the preceding page – Hospital pharmacy [HP3]
Liquid ..... 1.50 200 ml OP ✔ **Fortimel**

Paediatric Products For Children Awaiting Liver Transplant

SA0607 Special Authority for Subsidy
Initial application only from a paediatrician. Approvals valid for 3 years for applications meeting the following criteria:
Both:
1 Child (up to 18 years) who is awaiting liver transplant; and
2 Either:
2.1 The product is to be used as a supplement (maximum 500 ml per day); or
2.2 The product is to be used as a complete diet.
Renewal only from a paediatrician. 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 Either:
2.1 The product is to be used as a supplement (maximum 500 ml per day); or
2.2 The product is to be used as a complete diet.

ENTERAL/ORAL FEED 1KCAL/ML – Special Authority see SA0607 above – Hospital pharmacy [HP3]
Powder ..... 78.97 400 g OP ✔ **Generaid Plus**

Paediatric Products For Children With Chronic Renal Failure

SA0606 Special Authority for Subsidy
Initial application only from a paediatrician. Approvals valid for 3 years for applications meeting the following criteria:
Both:
1 child (up to 18 years) with chronic renal failure; and
2 Either:
2.1 The product is to be used as a supplement; or
2.2 The product is to be used as a complete diet.
Renewal only from a paediatrician. 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 Either:
2.1 The product is to be used as a supplement; or
2.2 The product is to be used as a complete diet.

ENTERAL/ORAL FEED 1KCAL/ML – Special Authority see SA0606 above – Hospital pharmacy [HP3]
Liquid ..... 54.00 400 g OP ✔ **Kindergen**

Paediatric Products

SA0896 Special Authority for Subsidy
Initial application only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:
All of the following:
1 infant aged one to eight years; and
2 Any of the following:
2.1 any condition causing malabsorption; or

continued...

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

continued...

2.2 failure to thrive; or

2.3 increased nutritional requirements; and

3 Either:

3.1 The product is to be used as a supplement (maximum 500 ml per day); or

3.2 The product is to be used as a complete diet.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and

2 Either:

2.1 The product is to be used as a supplement (maximum 500 ml per day); or

2.2 The product is to be used as a complete diet; and

3 General Practitioners must include the name of the specialist and date contacted.

PAEDIATRIC ENTERAL FEED 1.5KCAL/ML – Special Authority see SA0896 on the preceding page – Hospital pharmacy [HP3]

Liquid	1.60	200 ml	OP	✔ **Nutrini Energy RTH**
	6.00	500 ml	OP	✔ **Nutrini Energy RTH**

PAEDIATRIC ENTERAL FEED 1KCAL/ML – Special Authority see SA0896 on the preceding page – Hospital pharmacy [HP3]

Liquid	1.07	200 ml	OP	✔ **Nutrini RTH**
	2.68	500 ml	OP	✔ **Nutrini RTH**
				✔ **Pediasure RTH**

PAEDIATRIC ORAL FEED 1.5KCAL/ML – Special Authority see SA0896 on the preceding page – 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 SA0896 on the preceding page – Hospital pharmacy [HP3]

Liquid (chocolate)	1.07	200 ml	OP	✔ **Pediasure**
	1.27	237 ml	OP	✔ **Pediasure**
				✔ **Resource Just for Kids**
Liquid (strawberry)	1.07	200 ml	OP	✔ **Pediasure**
	1.27	237 ml	OP	✔ **Pediasure**
Liquid (vanilla)	1.27	237 ml	OP	✔ **Pediasure**
				✔ **Resource Just for Kids**

(Pediasure Liquid (chocolate) to be delisted 1 October 2009)
(Resource Just for Kids Liquid (chocolate) to be delisted 1 July 2009)
(Pediasure Liquid (strawberry) to be delisted 1 October 2009)
(Resource Just for Kids Liquid (vanilla) to be delisted 1 July 2009)

PAEDIATRIC ORAL FEED WITH FIBRE 1.5KCAL/ML – Special Authority see SA0896 on the preceding page – Hospital pharmacy [HP3]

Liquid (chocolate)	1.60	200 ml	OP	✔ **Fortini Multifibre**
Liquid (strawberry)	1.60	200 ml	OP	✔ **Fortini Multifibre**
Liquid (vanilla)	1.60	200 ml	OP	✔ **Fortini Multifibre**

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

Renal Products

➡SA0587 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 3 years for applications meeting the following criteria:

Both:

1 acute or chronic renal failure; and

2 Either:

2.1 The product is to be used as a supplement (maximum 500 ml per day); or

2.2 The product is to be used as a complete diet.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 3 years for applications meeting the following criteria:

All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and

2 Either:

2.1 The product is to be used as a supplement (maximum 500 ml per day); or

2.2 The product is to be used as a complete diet; and

3 General Practitioners must include the name of the specialist and date contacted.

ENTERAL FEED 2KCAL/ML – Special Authority see SA0587 above – Hospital pharmacy [HP3]

Liquid	6.08	500 ml	OP	✔ **Nutrison Concentrated**

RENAL ORAL FEED 2KCAL/ML – Special Authority see SA0587 above – Hospital pharmacy [HP3]

Liquid	2.43	200 ml	OP	✔ **Nepro (vanilla)**
	2.88	237 ml	OP	✔ **NovaSource Renal**
Liquid (apricot)	2.88	125 ml	OP	✔ **Renilon 7.5**
Liquid (caramel)	2.88	125 ml	OP	✔ **Renilon 7.5**

Specialised And Elemental Products

➡SA0592 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

Both:

1 Any of the following:

1.1 malabsorption; or

1.2 short bowel syndrome; or

1.3 enterocutaneous fistulas; or

1.4 pancreatitis; and

2 Either:

2.1 The product is to be used as a supplement (maximum 500 ml per day); or

2.2 The product is to be used as a complete diet.

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 relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and

2 Either:

2.1 The product is to be used as a supplement (maximum 500 ml per day); or

2.2 The product is to be used as a complete diet; and

3 General Practitioners must include the name of the specialist and date contacted.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
ENTERAL/ORAL ELEMENTAL FEED 1KCAL/ML – Special Authority see SA0592 on the preceding 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 SA0592 on the preceding 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 fruit)	9.50	250 ml OP	✔	**Elemental 028 Extra**
ORAL ELEMENTAL FEED 1KCAL/ML – Special Authority see SA0592 on the preceding page – Hospital pharmacy [HP3]				
Powder (unflavoured)	4.00	80.4 g OP	✔	**Vivonex TEN**
SEMI-ELEMENTAL ENTERAL FEED 1KCAL/ML – Special Authority see SA0592 on the preceding page – Hospital pharmacy [HP3]				
Liquid	6.02	500 ml OP	✔	**Peptisorb**
	12.04	1,000 ml OP	✔	**Peptisorb**

Undyalised End Stage Renal Failure

SA0586 Special Authority for Subsidy

Initial application only from a gastroenterologist or renal physician. Approvals valid for 3 years for applications meeting the following criteria:

Both:

1 undialysed end stage renal patients; and

2 Either:

2.1 The product is to be used as a supplement (maximum 500 ml per day); or

2.2 The product is to be used as a complete diet.

Note: Where possible, the requirements for oral supplementation should be established in conjunction with assessment by a dietician.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 3 years for applications meeting the following criteria:

All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and

2 Either:

2.1 The product is to be used as a supplement (maximum 500 ml per day); or

2.2 The product is to be used as a complete diet; and

3 General Practitioners must include the name of the specialist and date contacted.

RENAL ORAL FEED 1KCAL/ML – Special Authority see SA0586 above – Hospital pharmacy [HP3]				
Liquid	3.80	237 ml OP	✔	**Suplena**

Adult Products Standard

SA0702 Special Authority for Subsidy

Initial application — (Oral feed for cystic fibrosis patient) only from a relevant specialist. Approvals valid for 3 years for applications meeting the following criteria:

Both:

1 Cystic fibrosis; and

2 Either:

2.1 The product is to be used as a supplement; or

2.2 The product is to be used as a complete diet.

Initial application — (Oral feed for indications other than cystic fibrosis) only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

continued. . .

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

continued...

Both:

1 Any of the following:
  1.1 any condition causing malabsorption; or
  1.2 failure to thrive; or
  1.3 increased nutritional requirements; and
2 Either:
  2.1 The product is to be used as a supplement; or
  2.2 The product is to be used as a complete diet.

Renewal — (Oral feed cystic fibrosis patient) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 3 years for applications meeting the following criteria:

All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and
2 Either:
  2.1 The product is to be used as a supplement; or
  2.2 The product is to be used as a complete diet; and
3 General Practitioners must include the name of the specialist and date contacted.

Initial application — (Enteral feed) only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

Both:

1 Any of the following:
  1.1 enteral feeding; or
  1.2 nasogastric; or
  1.3 nasoduodenal; or
  1.4 nasojejunal; or
  1.5 gastrostomy/jejunostomy; and
2 Either:
  2.1 The product is to be used as a supplement; or
  2.2 The product is to be used as a complete diet.

Renewal — (Enteral feed or Oral feed for indications other than cystic fibrosis) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and
2 Either:
  2.1 The product is to be used as a supplement; or
  2.2 The product is to be used as a complete diet; and
3 General Practitioners must include the name of the specialist and date contacted.

Notes: This group of products can be used either as a supplement or as a complete diet.

If a product is being used as a supplement, the limit is 500 ml per day.

Cystic fibrosis patients are exempt the 500 ml per day volume restriction when using Ensure Plus, Fortisip or Resource Plus as a supplement.

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
ENTERAL FEED 1KCAL/ML – Special Authority see SA0702 on page 178 – Hospital pharmacy [HP3]				
Liquid	1.24	250 ml OP	✔	**Isosource HN**
			✔	**Isosource Standard**
	2.65	500 ml OP	✔	**Nutrison Standard RTH**
	5.29	1,000 ml OP	✔	**Nutrison Standard RTH**
			✔	**Isosource HN RTH**
			✔	**Isosource Standard RTH**
			✔	**Osmolite RTH**
ENTERAL FEED WITH FIBRE 1 KCAL/ML – Special Authority see SA0702 on page 178 – Hospital pharmacy [HP3]				
Liquid	1.24	250 ml OP	✔	**Fibresource**
			✔	**Fibresource HN**
	2.65	500 ml OP	✔	**Nutrison Multi Fibre**
	5.29	1,000 ml OP	✔	**Nutrison Multi Fibre**
			✔	**Fibresource HN RTH**
			✔	**Fibresource RTH**
			✔	**Jevity RTH**
ENTERAL FEED WITH FIBRE 1.5KCAL/ML – Special Authority see SA0702 on page 178 – Hospital pharmacy [HP3]				
Liquid	7.00	1,000 ml OP	✔	**Ensure Plus RTH**
	1.75	250 ml OP	✔	**Isosource 1.5**
	7.00	1,000 ml OP	✔	**Isosource 1.5**
			✔	**Nutrison Energy Multi Fibre**
ORAL FEED 1.5KCAL/ML – Special Authority see SA0702 on page 178 – Hospital pharmacy [HP3]				
Liquid (banana)	1.12	200 ml OP	✔	**Fortisip**
	(1.45)			Ensure Plus
Liquid (chocolate)	1.12	200 ml OP	✔	**Fortisip**
	1.33	237 ml OP	✔	**Resource Plus**
	1.12	200 ml OP		
	(1.45)			Ensure Plus
	1.33	237 ml OP	✔	**Ensure Plus**
Liquid (coffee)	1.33	237 ml OP	✔	**Ensure Plus**
Liquid (fruit of the forest)	1.12	200 ml OP		
	(1.45)			Ensure Plus
Liquid (strawberry)	1.12	200 ml OP	✔	**Fortisip**
	1.33	237 ml OP	✔	**Resource Plus**
	1.12	200 ml OP		
	(1.45)			Ensure Plus
	1.33	237 ml OP	✔	**Ensure Plus**
Liquid (toffee)	1.12	200 ml OP	✔	**Fortisip**
Liquid (tropical fruit)	1.12	200 ml OP	✔	**Fortisip**
Liquid (vanilla)	1.12	200 ml OP	✔	**Fortisip**
	1.33	237 ml OP	✔	**Resource Plus**
	1.12	200 ml OP		
	(1.45)			Ensure Plus
	1.33	237 ml OP	✔	**Ensure Plus**

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
ORAL FEED WITH FIBRE 1.5 KCAL/ML – Special Authority see SA0702 on page 178 – Hospital pharmacy [HP3]				
Liquid (chocolate)	1.12	200 ml OP	✔	**Fortisip Multi Fibre**
Liquid (strawberry)	1.12	200 ml OP	✔	**Fortisip Multi Fibre**
Liquid (vanilla)	1.12	200 ml OP	✔	**Fortisip Multi Fibre**

Adult Products High Calorie

SA0585 Special Authority for Subsidy

Initial application — (Cystic fibrosis) only from a relevant specialist. 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; and
4 Either:
  4.1 The product is to be used as a supplement; or
  4.2 The product is to be used as a complete diet.

Initial application — (Indications other than cystic fibrosis) only from a relevant specialist. 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 failure to thrive; or
  1.3 increased nutritional requirements; and
2 other lower calorie products have been tried; and
3 patient has substantially increased metabolic requirements; and
4 Either:
  4.1 The product is to be used as a supplement; or
  4.2 The product is to be used as a complete diet.

Renewal — (Cystic fibrosis) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 3 years for applications meeting the following criteria:

All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and
2 General Practitioners must include the name of the specialist and date contacted; and
3 Either:
  3.1 The product is to be used as a supplement; or
  3.2 The product is to be used as a complete diet.

Renewal — (Indications other than cystic fibrosis) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

All of the following:

1 The treatment remains appropriate and the patient is benefiting from treatment; and
2 General Practitioners must include the name of the specialist and date contacted; and
3 Either:
  3.1 The product is to be used as a supplement; or
  3.2 The product is to be used as a complete diet.

Notes: This product can be used either as a supplement or as a complete diet.
If it is being used as a supplement, the limit is 500 ml per day.

ORAL FEED 2KCAL/ML – Special Authority see SA0585 above – Hospital pharmacy [HP3]				
Liquid (vanilla)	2.25	237 ml OP	✔	**Two Cal HN**

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

Food Thickeners

➽SA0595 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 1 year where the patient has motor neurone disease with swallowing disorder.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

FOOD THICKENER – Special Authority see SA0595 above – Hospital pharmacy [HP3]

Powder	3.80	250 g OP	✔	**Resource Thicken Up**
	91.20	6,000 g OP	✔	**Resource Thicken Up**
	4.56	380 g		
	(7.25)			Karicare Food Thickener

Gluten Free Foods

➽SA0722 Special Authority for Subsidy

Initial application only from a relevant specialist. 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 SA0722 above – Hospital pharmacy [HP3]

Powder	2.81	1,000 g OP		
	(5.15)			Healtheries Simple Baking Mix

GLUTEN FREE BREAD MIX – Special Authority see SA0722 above – Hospital pharmacy [HP3]

Powder	3.93	1,000 g OP		
	(6.88)			NZB Low Gluten Bread Mix
	4.77			
	(8.57)			Bakels Gluten Free Health Bread Mix
	3.51			
	(10.51)			Horleys Bread Mix

GLUTEN FREE FLOUR – Special Authority see SA0722 above – Hospital pharmacy [HP3]

Powder	5.62	2,000 g OP		
	(17.42)			Horleys Flour

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
GLUTEN FREE PASTA – Special Authority see SA0722 on the preceding page – Hospital pharmacy [HP3]				
Buckwheat Spirals	2.00	250 g OP		
	(3.11)			Orgran
Corn and Parsley Fettucine	2.00	250 g OP		
	(2.63)			Orgran
Corn and Spinach Rigatini	2.00	250 g OP		
	(2.92)			Orgran
Corn and Vegetable Shells	2.00	250 g OP		
	(2.92)			Orgran
Corn and Vegetable Spirals	2.00	250 g OP		
	(2.92)			Orgran
Garlic and Parsley Shells	2.00	250 g OP		
	(2.92)			Orgran
Rice and Corn Garden Herb Pasta	2.00	250 g OP		
	(2.92)			Orgran
Rice and Corn Lasagne Sheets	1.60	200 g OP		
	(3.82)			Orgran
Rice and Corn Macaroni	2.00	250 g OP		
	(2.92)			Orgran
Rice and Corn Penne	2.00	250 g OP		
	(2.92)			Orgran
Rice and Maize Pasta Spirals	2.00	250 g OP		
	(2.92)			Orgran
Rice and Millet Spirals	2.00	250 g OP		
	(3.11)			Orgran
Rice and corn spaghetti noodles	2.00	375 g OP		
	(2.92)			Orgran
Vegetable and Rice Spirals	2.00	250 g OP		
	(2.92)			Orgran
Italian long style spaghetti	2.00	220 g OP		
	(3.11)			Orgran

(Orgran Corn and Parsley Fettucine to be delisted 1 July 2009)

Foods And Supplements For Inborn Errors Of Metabolism - Other

➡SA0732 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 3 years for applications meeting the following criteria:
Either:

1 dietary management of homocystinuria; or
2 dietary management of maple syrup urine disease.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

Prescribing Guideline

It can cost up to $70,000 a year to keep an adult on protein supplements. Because protein substitutes are so expensive and because they are only effective in controlling PKU if a restricted diet is followed, adults with PKU will be required to demonstrate they are following the prescribed diet by regular blood testing. The requirement for testing applies to those aged over 16 years. Failure to follow an appropriate diet results in high blood phenylalanine levels.
The subsidy for these products reflects the philosophy that the patient incurs no additional financial burden for purchasing specialised more expensive products.

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

Supplements For Homocystinuria

AMINOACID FORMULA WITHOUT METHIONINE – Special Authority see SA0732 on the preceding page – Hospital pharmacy [HP3]

See prescribing guideline on the preceding page

Powder	461.94	500 g	OP	✔ **XMET Maxamum**

Supplements For MSUD

AMINOACID FORMULA WITHOUT VALINE, LEUCINE AND ISOLEUCINE – Special Authority see SA0732 on the preceding page – Hospital pharmacy [HP3]

See prescribing guideline on the preceding page

Powder	300.54	500 g	OP	✔ **MSUD Maxamaid**
	437.22			✔ **MSUD Maxamum**

Foods And Supplements For Inborn Errors Of Metabolism - PKU

SA0733 Special Authority for Subsidy

Initial application — (Patient aged over 16) only from a relevant specialist. Approvals valid for 1 year for applications meeting the following criteria:

Both:

1 dietary management of PKU; and

2 The patient's blood phenylalanine level is < 900 mmol/litre (average of tests over last 12 months).

Initial application — (Patient aged 16 or under) only from a relevant specialist. Approvals valid for 3 years where the patient requires dietary management of PKU.

Renewal — (Patient aged over 16) only from a relevant specialist. Approvals valid for 1 year where blood phenylalanine level < 900 mmol/litre (average of tests over last 12 months).

Renewal — (Patient aged 16 or under) only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

Prescribing Guideline

It can cost up to $70,000 a year to keep an adult on protein supplements. Because protein substitutes are so expensive and because they are only effective in controlling PKU if a restricted diet is followed, adults with PKU will be required to demonstrate they are following the prescribed diet by regular blood testing. The requirement for testing applies to those aged over 16 years. Failure to follow an appropriate diet results in high blood phenylalanine levels.

The subsidy for these products reflects the philosophy that the patient incurs no additional financial burden for purchasing specialised more expensive products.

Foods For PKU

PHENYL FREE BAKING MIX – Special Authority see SA0733 above – Hospital pharmacy [HP3]

See prescribing guideline above

Powder	6.70	500 g	OP	
	(8.22)			Loprofin Mix

	Subsidy (Manufacturer's Price) $	Per	Fully Subsidised ✔	Brand or Generic Manufacturer
PHENYL FREE PASTA – Special Authority see SA0733 on the preceding page – Hospital pharmacy [HP3]				
See prescribing guideline on the preceding page				
Animal shapes	10.65	500 g	OP	
	(11.91)			Loprofin
Lasagne	5.32	250 g	OP	
	(5.95)			Loprofin
Low protein rice pasta	10.65	500 g	OP	
	(11.91)			Loprofin
Macaroni	5.32	250 g	OP	
	(5.95)			Loprofin
Penne	10.65	500 g	OP	
	(11.91)			Loprofin
Spaghetti	10.65	500 g	OP	
	(11.91)			Loprofin
Spirals	10.65	500 g	OP	
	(11.91)			Loprofin

Supplements For PKU

AMINOACID FORMULA WITHOUT PHENYLALANINE – Special Authority see SA0733 on the preceding page – Hospital pharmacy [HP3]				
See prescribing guideline on the preceding page				
Tabs	99.00	75	OP	✔ **Phlexy 10**
Sachets (pineapple/vanilla) 29 g	330.10	30	OP	✔ **Minaphlex**
Sachets (tropical)	324.00	30		✔ **Phlexy 10**
Infant formula	174.72	400 g	OP	✔ **XP Analog LCP**
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)	15.65	62.5 ml	OP	✔ **Lophlex LQ**
	31.20	125 ml	OP	✔ **Lophlex LQ**
Liquid (citrus)	15.65	62.5 ml	OP	✔ **Lophlex LQ**
	31.20	125 ml	OP	✔ **Lophlex LQ**
Liquid (forest berries)	30.00	250 ml	OP	✔ **Easiphen Liquid**
Liquid (orange)	15.65	62.5 ml	OP	✔ **Lophlex LQ**
	31.20	125 ml	OP	✔ **Lophlex LQ**
Liquid (tropical)	30.00	250 ml	OP	✔ **Easiphen**

Multivitamin And Mineral Supplements

AMINOACID FORMULA WITH MINERALS WITHOUT PHENYLALANINE – Special Authority see SA0733 on the preceding page – Hospital pharmacy [HP3]				
See prescribing guideline on the preceding page				
Powder	58.44	250 g	OP	✔ **Metabolic Mineral Mixture**

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

Multivitamin Supplements For Inborn Errors Of Metabolism

SA0600 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 3 years where the patient has inborn errors of metabolism.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

MULTIVITAMINS – Special Authority see SA0600 above – Hospital pharmacy [HP3]

Tab	19.65	100	✔	**Ketovite**
Powder	36.00	100 g OP	✔	**Paediatric Seravit**
Oral liq	8.98	150 ml OP		
	(13.50)			Ketovite Liquid

Infant Formulae

For Premature Infants

SA0602 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 6 months where the patient is infant weighing less than 1.5 kg at birth.

PREMATURE BIRTH FORMULA – Special Authority see SA0602 above – Hospital pharmacy [HP3]

Liquid	0.75	100 ml OP	✔	**S26LBW Gold RTF**

For Williams Syndrome

SA0601 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 1 year where the patient is an infant suffering from Williams Syndrome and associated hypercalcaemia.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

LOW CALCIUM INFANT FORMULA – Special Authority see SA0601 above – Hospital pharmacy [HP3]

Powder	44.40	400 g OP	✔	**Locasol**

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

For Gastrointestinal And Other Malabsorptive Problems

➽SA0603 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 1 year where the patient is infant suffering from malabsorption and other gastrointestinal problems.

Renewal only from a relevant specialist or general practitioner on the recommendation of a relevant specialist. 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 specialist and date contacted.

Neocate should be used only as a last resort when the infant is unable to absorb any of the below formulae. The objective with each of the formulae prescribed is to get the infant off them as soon as possible. This may take six months, it may take three years. Because of this, variation on age limit is not regarded as appropriate.These formulae will be available only from a hospital pharmacy. Vivonex Pediatric may be a suitable and less expensive alternative for many children that would otherwise be eligible for a subsidy for Neocate and should, therefore, be tried first in these cases. The subsidy for these products reflects the philosophy that the patient incurs no additional financial burden for purchasing specialised more expensive products.

ELEMENTAL FORMULA – Special Authority see SA0603 above – Hospital pharmacy [HP3]

Powder	15.52		450 g OP	
	(19.01)			Pepti Junior
	63.97		400 g OP	
	(67.08)			Neocate
	(67.08)			Neocate LCP
	5.62		48.5 g OP	
	(6.00)			Vivonex Pediatric
Powder (tropical)	52.90		400 g OP	
	(56.00)			Neocate Advance
Powder (unflavoured)	52.90		400 g OP	
	(56.00)			Neocate Advance

For Milk Intolerance

➽SA0604 Special Authority for Subsidy

Initial application — (Lactase deficiency or disaccharide intolerance) only from a relevant specialist. Approvals valid for 2 years for applications meeting the following criteria:

Both:

1 Patient is less than 3 years of age; and
2 Either:
  2.1 diagnosed as suffering from congenital lactase deficiency; or
  2.2 suffering from disaccharide intolerance.

Notes: Secondary lactose intolerance in children is usually short lasting, and can be controlled by dietary measures and by giving sufficient calories to regenerate digestive enzymes.

The subsidy for these products reflects the philosophy that the patient incurs no additional financial burden for purchasing specialised more expensive products.

Initial application — (Infant with intolerance to cows' milk) only from a relevant specialist. Approvals valid for 6 months for applications meeting the following criteria:

Both:

1 intolerant to cows' milk; and
2 patient is less than 3 years of age.

Note: The subsidy for these products reflects the philosophy that the patient incurs no additional financial burden for purchasing specialised more expensive products.

continued…

	Subsidy (Manufacturer's Price) $		Fully Subsidised ✔	Brand or Generic Manufacturer

continued...

Renewal — (Infant with intolerance to cows' milk) only from a relevant specialist. Approvals valid for 6 months for applications meeting the following criteria:

Both:

1 The treatment remains appropriate and the patient is benefiting from treatment; and
2 patient is less than 3 years of age.

GOATS MILK INFANT FORMULA – Special Authority see SA0604 on the preceding page – Retail pharmacy

Powder	9.42	900 g	OP	
	(22.75)			Karicare Goats Milk Infant Formula

LACTOSE FREE INFANT FORMULA – Special Authority see SA0604 on the preceding page – Retail pharmacy

Powder	5.66	900 g	OP	
	(17.95)			Delact

SOYA INFANT FORMULA – Special Authority see SA0604 on the preceding page – Retail pharmacy

Powder	6.34	900 g	OP	
	(19.57)			S26 Soy

Infant Formulae - Lactose Intolerance and Cows' Milk Protein Intolerance

SA0757 Special Authority for Subsidy

Initial application only from a relevant specialist. Approvals valid for 6 months for applications meeting the following criteria:

All of the following:

1 The patient is less than 2 years of age; and
2 Intolerant to cows' milk; and
3 Diagnosed as suffering from congenital lactase deficiency.

Renewal only from a relevant specialist. Approvals valid for 6 months where the treatment remains appropriate and the patient is benefiting from treatment.

INFANT SOY FORMULA – Special Authority see SA0757 above – Retail pharmacy

Powder	7.27	900 g		
	(16.35)			Karicare Soy All Ages

Pharmaceuticals and quantities that may be obtained on a Practitioner's Supply Order

ADRENALINE
✔ Inj 1 in 1,000, 1 ml 5
✔ Inj 1 in 10,000, 10 ml 5

AMINOPHYLLINE
✔ Inj 25 mg per ml, 10 ml 5

AMIODARONE HYDROCHLORIDE
✔ Inj 50 mg per ml, 3 ml 5

AMOXYCILLIN
✔ 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 5

AMOXYCILLIN CLAVULANATE
✔ Tab amoxycillin 500 mg with potassium clavulanate 125 mg 30
✔ Grans for oral liq amoxycillin 125 mg with potassium clavulanate 31.25 mg per 5 ml ..... 200 ml
✔ Grans for oral liq amoxycillin 250 mg with potassium clavulanate 62.5 mg per 5 ml ..... 200 ml

APPLICATOR
✔ Applicator – See note on page 73 1

ASPIRIN
✔ Tab dispersible 300 mg 30

ATROPINE SULPHATE
✔ Inj 600 µg, 1 ml 5
✔ Inj 1200 µg, 1 ml 5

AZITHROMYCIN
✔ Tab 500 mg – Subsidy by endorsement – See note on page 89 4

BENDROFLUAZIDE
✔ Tab 2.5 mg – See note on page 60 150

BENZATHINE BENZYLPENICILLIN
✔ Inj 1.2 mega u per 2 ml 5

BENZTROPINE MESYLATE
✔ Inj 1 mg per ml, 2 ml 5

BENZYLPENICILLIN SODIUM (PENICILLIN G)
✔ Inj 1 mega u 5

CEFTRIAXONE SODIUM
✔ Inj 500 mg – Hospital pharmacy [HP3] – Subsidy by endorsement – See note on page 88 5
✔ Inj 1 g – Hospital pharmacy [HP3] – Subsidy by endorsement – See note on page 88 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 5
✔ Tab 500 mg 5

CO-TRIMOXAZOLE
✔ Tab trimethoprim 80 mg and sulphamethoxazole 400 mg 30
✔ Oral liq sugar-free trimethoprim 40 mg and sulphamethoxazole 200 mg per 5 ml ..... 200 ml

COMPOUND ELECTROLYTES
✔ Powder for soln for oral use 5 g 10

CONDOMS
✔ 49 mm 144
✔ 52 mm 144
✔ 52 mm extra strength 144
✔ 53 mm 144
✔ 53 mm (chocolate) 144
✔ 53 mm (strawberry) 144
✔ 53 mm extra strength 144
54 mm, shaped 144
✔ 55 mm 144
✔ 56 mm 144
✔ 56 mm extra strength 144
✔ 56 mm, shaped 144
✔ 60 mm 144

DEXAMETHASONE
✔ Tab 1 mg – Retail pharmacy-Specialist 30
✔ Tab 4 mg – Retail pharmacy-Specialist 30

DEXAMETHASONE SODIUM PHOSPHATE
✔ Inj 4 mg per ml, 1 ml 5
✔ Inj 4 mg per ml, 2 ml 5

DEXTROSE
✔ Inj 50%, 10 ml 5
✔ Inj 50%, 90 ml 5

DIAPHRAGM
✔ Diaphragm – See note on page 73 1

continued...

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DIAZEPAM
- ✔ Inj 5 mg per ml, 2 ml – Subsidy by endorsement – See note on page 115 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 µg 30
- ✔ Tab 250 µg 30

DOXYCYCLINE HYDROCHLORIDE
- Tab 50 mg 30
- ✔ Tab 100 mg 30

ERGOMETRINE MALEATE
- ✔ Inj 500 µg per ml, 1 ml 5

ERYTHROMYCIN ETHYL SUCCINATE
- ✔ Tab 400 mg 30
- ✔ Grans for oral liq 200 mg per 5 ml ..... 200 ml
- ✔ Grans for oral liq 400 mg per 5 ml ..... 200 ml

ERYTHROMYCIN STEARATE
- Tab 250 mg 30

ETHINYLOESTRADIOL WITH DESOGESTREL
- Tab 20 µg with desogestrel 150 µg 63
- Tab 20 µg with desogestrel 150 µg and 7 inert tab 84
- Tab 30 µg with desogestrel 150 µg 63
- Tab 30 µg with desogestrel 150 µg and 7 inert tab 84

ETHINYLOESTRADIOL WITH GESTODENE
- Tab 30 µg with gestodene 75 µg and 7 inert tab 84

ETHINYLOESTRADIOL WITH LEVONORGESTREL
- ✔ Tab ethinyloestradiol 30 µg with levonorgestrel 50 µg (6) and tab ethinyloestradiol 40 µg with levonorgestrel 75 µg (5), and tab ethinyloestradiol 30 µg with levonorgestrel 125 µg (10) and 7 inert tab 84
- ✔ Tab 50 µg with levonorgestrel 125 µg and 7 inert tab 84
- Tab 30 µg with levonorgestrel 150 µg 63
- ✔ Tab 30 µg with levonorgestrel 150 µg and 7 inert tab 84
- Tab 20 µg with levonorgestrel 100 µg and 7 inert tab 84

ETHINYLOESTRADIOL WITH NORETHISTERONE
- ✔ Tab 35 µg with norethisterone 1 mg 63
- ✔ Tab 35 µg with norethisterone 1 mg and 7 inert tab 84
- ✔ Tab 35 µg with norethisterone 500 µg 63
- ✔ Tab 35 µg with norethisterone 500 µg and 7 inert tab 84

FLUCLOXACILLIN SODIUM
- ✔ 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 5

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

FRUSEMIDE
- ✔ Tab 40 mg 30
- ✔ Inj 10 mg per ml, 2 ml 5

GLUCAGON HYDROCHLORIDE
- ✔ Inj 1 mg syringe kit 5

GLYCERYL TRINITRATE
- ✔ Tab 600 µg 100
- ✔ Oral pump spray 400 µg per dose ..... 250 dose

HALOPERIDOL
- ✔ Tab 500 µg 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 50 mg per ml, 2 ml 5

HYDROXOCOBALAMIN
- ✔ Inj 1 mg per ml, 1 ml 6

HYOSCINE N-BUTYLBROMIDE
- ✔ Inj 20 mg, 1 ml 5

IPRATROPIUM BROMIDE
- ✔ Nebuliser soln, 250 µg per ml, 1 ml 40
- ✔ Nebuliser soln, 250 µg per ml, 2 ml 40

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LEVONORGESTREL
Tab 30 µg 84
✔ Tab 1.5 mg 5

LIGNOCAINE HYDROCHLORIDE
✔ Inj 0.5%, 5 ml – See note on page 110 5
✔ Inj 1%, 5 ml – See note on page 110 5
✔ Inj 1%, 20 ml – See note on page 110 5

LOPERAMIDE HYDROCHLORIDE
✔ Tab 2 mg 30

MEDROXYPROGESTERONE ACETATE
✔ Inj 150 mg per ml, 1 ml 5
✔ Inj 150 mg per ml, 1 ml syringe 5

METHYLERGOMETRINE
✔ Inj 200 µg per ml, 1 ml 10

METOCLOPRAMIDE HYDROCHLORIDE
✔ Inj 5 mg per ml, 2 ml 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 µg per ml, 1 ml 5

NONOXYNOL-9
✔ Jelly 2% ..... 108 g

NORETHISTERONE
✔ Tab 350 µg 84
✔ Tab 5 mg 30

NORETHISTERONE WITH MESTRANOL
Tab 1 mg with mestranol 50 µg and 7 inert tab 84

OXYTOCIN
✔ Inj 5 iu per ml, 1 ml 5
✔ Inj 10 iu per ml, 1 ml 5
✔ Inj 5 iu with ergometrine maleate 500 µg 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

PETHIDINE HYDROCHLORIDE
✔ Inj 50 mg per ml, 1 ml – Only on a controlled drug form 5
✔ Inj 50 mg per ml, 1.5 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
✔ Grans for oral liq 125 mg per 5 ml ..... 200 ml
✔ Grans for oral liq 250 mg per 5 ml ..... 200 ml

PHENYTOIN SODIUM
✔ Inj 50 mg per ml, 2 ml 5
✔ Inj 50 mg per ml, 5 ml 5

PHYTOMENADIONE
✔ Inj 2 mg per 0.2 ml 5
✔ Inj 10 mg per ml, 1 ml 5

PIPOTHIAZINE 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 79 ..... 30 ml

PREDNISONE
✔ Tab 5 mg 30

PROCAINE PENICILLIN
✔ Inj 1.5 mega u 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 µg per ml, 1 ml 5
✔ Aerosol inhaler, 100 µg 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% with chlorhexidine digluconate 0.2% ..... 500 g

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SODIUM BICARBONATE
✔ Inj 8.4%, 50ml 5
✔ Inj 8.4%, 100 ml 5

SODIUM CHLORIDE
✔ Inf 0.9% – See note on page 48 ..... 2000 ml
✔ Inj 0.9%, 5 ml 5
✔ Inj 0.9%, 10 ml 5

TRIMETHOPRIM
✔ Tab 300 mg 30

VERAPAMIL HYDROCHLORIDE
✔ Inj 2.5 mg per ml, 2 ml 5

WATER
✔ Purified for inj 2 ml – See note on page 48..... 5
✔ Purified for inj 5 ml – See note on page 48..... 5
✔ Purified for inj 10 ml – See note on page 48..... 5
✔ Purified for inj 20 ml – See note on page 48..... 5

ZUCLOPENTHIXOL DECANOATE
✔ Inj 200 mg per ml, 1 ml 5

Pharmaceuticals that may be obtained on a Wholesale Supply Order

INTRA-UTERINE DEVICE
✔ IUD

MASK FOR SPACER DEVICE
✔ Size 2

PEAK FLOW METER
✔ Low range
✔ Normal range

PREGNANCY TESTS - HCG URINE
✔ Cassette

SPACER DEVICE
✔ 230 ml (autoclavable)
✔ 230 ml (single patient)

Rural Areas for Practitioner's Supply Orders

NORTH ISLAND

Northland DHB
Dargaville
Hikurangi
Kaeo
Kaikohe
Kaitaia
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

Tairawhiti 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

Otago DHB
Alexandra
Balclutha
Cromwell
Kurow
Lawrence
Milton
Oamaru
Outram
Owaka
Palmerston
Ranfurly
Roxburgh
Tapanui
Wanaka

Southland DHB
Gore
Lumsden
Mataura
Oban
Otautau
Queenstown
Riverton
Te Anau
Tokonui
Tuatapere
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 Close Control.

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 Close Control.

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 has endorsed the Prescription item(s) on the Prescription to which the exemption applies "certified exemption".
   In endorsing the Prescription items for a certified exemption, the prescriber 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 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 Prescrpition, 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.

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 GLARGINE

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

PROPAFENONE HYDROCHLORIDE

HORMONE PREPARATIONS - SYSTEMIC EXCLUDING CONTRACEPTIVE HORMONES

DESMOPRESSIN

Nasal drops 100 µg per ml	Minirin
Nasal spray 10 µg per dose	Desmopressin-PH&T

MUSCULOSKELETAL SYSTEM

PYRIDOSTIGMINE BROMIDE

NERVOUS SYSTEM

AMANTADINE HYDROCHLORIDE

APOMORPHINE HYDROCHLORIDE

ENTACAPONE

GABAPENTIN

LAMOTRIGINE

LISURIDE HYDROGEN MALEATE

PERGOLIDE

ROPINIROLE HYDROCHLORIDE

TOLCAPONE

TOPIRAMATE

VIGABATRIN

SENSORY ORGANS

BIMATOPROST

BRIMONIDINE TARTRATE WITH TIMOLOL MALEATE

BRINZOLAMIDE

LATANOPROST

TRAVOPROST

SECTION G: SAFETY CAP MEDICINES

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.

Reimbursment

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..... .*Clic-Loc*, United Closures & Plastics PLC, England
Kerr, Cormack Packaging, Sydney, under licence to Kerr USA
24 mm..... .*Clic-Loc*, United Closures & Plastics PLC, England
Clic-Loc, ACI Closures under license to Owens-Illinois
Kerr, Cormack Packaging, Sydney, under licence to Kerr USA
28 mm..... .*Clic-Loc*, United Closures & Plastics PLC, England
Clic-Loc, ACI Closures under license to Owens-Illinois
Kerr, Cormack Packaging, Sydney, under licence to Kerr USA
PDL Squeezlok
PDL FG

ALIMENTARY TRACT AND METABOLISM

FERROUS SULPHATE
- Oral liq 150 mg per 5 ml — Ferodan

CARDIOVASCULAR SYSTEM

AMILORIDE
- 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 µg per ml — Lanoxin

FRUSEMIDE
- Oral liq 10 mg per ml — Lasix

SPIRONOLACTONE
- Oral liq 5 mg per ml — Biomed

HORMONE PREPARATIONS - SYSTEMIC EXCLUDING CONTRACEPTIVE HORMONES

LEVOTHYROXINE
- Tab 50 µg — Eltroxin
- Tab 50 µg — Goldshield
- Tab 100 µg — Eltroxin
- Tab 100 µg — Goldshield

(Extemporaneously compounded oral liquid preparations)

MUSCULOSKELETAL SYSTEM

IBUPROFEN
- Oral liq 100 mg per 5 ml — Fenpaed

QUININE SULPHATE
- Tab 200 mg — Q 200
- Tab 300 mg — Q 300

(Extemporaneously compounded oral liquid preparations)

NERVOUS SYSTEM

ALPRAZOLAM
- Tab 250 µg — Arrow-Alprazolam
- Tab 500 µg — Arrow-Alprazolam
- Tab 1 mg — Arrow-Alprazolam

(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 — Pro-Pam
- Tab 5 mg — Pro-Pam
- Tab 10 mg — Pro-Pam

(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

MIDAZOLAM
- Tab 7.5 mg — Hypnovel

(Extemporaneously compounded oral liquid preparations)

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 — Paracare Junior
- 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 µg — Hypam
Tab 250 µg — Hypam
(Extemporaneously compounded oral liquid preparations)

RESPIRATORY SYSTEM AND ALLERGIES

CETIRIZINE HYDROCHLORIDE
Oral liq 1 mg per ml — Allerid C
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 — Phenergan

SALBUTAMOL
Oral liq 2 mg per 5 ml — Salapin

THEOPHYLLINE
Oral liq 80 mg per 15 ml — Nuelin

TRIMEPRAZINE TARTRATE
Oral liq 30 mg per 5 ml — Vallergan 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)

AUTHORITY TO SUBSTITUTE

Dear Pharmacist

Where I refer in a prescription to a medicine by its trade mark or trade name (brand), or by the name of its manufacturer, I give authority to substitute an alternative brand of the same medicine in the following situations:

Sole Supply Products

Where PHARMAC has entered into sole supply arrangement for the medicine you may substitute the sole supply brand, except if the patient chooses to pay for the non-sole supply brand.

This includes repeat dispensings where the brand I have prescribed is no longer subsidised or is partly subsidised.

Other subsidised products

Where PHARMAC has listed one or more brands of the medicine on the Pharmaceutical Schedule (and the brand that I have prescribed is not listed or has a Manufacturer's Price that is greater than the Subsidy) you may substitute with a listed brand, except if the patient specifically requests the brand prescribed.

This includes repeat dispensings where the brand I have prescribed is no longer subsidised or is partly subsidised.

Exceptions

I do not want substitution to occur for the following chemical entities, unless I am contacted verbally in each specific case.

This authority to substitute replaces all previous authorities relating to these particular pharmaceuticals which I may have provided previously.

This authority to substitute is valid unless I have indicated on the prescription an instruction not to substitute.

This authority is valid whether or not there is a financial implication for the Funder.

Please inform my patient that I have authorised substitution.

Name: _____ NZMC: _____

Signature: _____ Date: _____

Authority for the dispensing pharmacist to change a prescribed medicine in this way is contained in regulation 42 (4) of the Medicines Regulations 1984.

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