

RS2125 - Tocilizumab

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PRESCRIBER

Name:

Ward:

PATIENT:

Name:

NHI:

Tocilizumab

INITIATION – cytokine release syndrome

Re-assessment required after 3 doses

Prerequisites (tick boxes where appropriate)

- ☐ The patient has developed grade 3 or 4 cytokine release syndrome associated with the administration of blinatumomab for the treatment of acute lymphoblastic leukaemia
- and**
- ☐ Tocilizumab is to be administered at doses no greater than 8 mg/kg IV for a maximum of 3 doses (if less than 30kg, maximum of 12 mg/kg)

or

- ☐ The patient is enrolled in the Malaghan Institute of Medical Research ENABLE trial programme
- and**
- ☐ The patient has developed CRS or Immune Effector Cell-Associated Neurotoxicity Syndrome (ICANS) following CAR T-Cell therapy for the treatment of relapsed or refractory B-cell non-Hodgkin lymphoma
- and**
- ☐ Tocilizumab is to be administered according to the consensus guidelines for CRS or ICANS for CAR T-cell therapy at doses no greater than 8 mg/kg IV for a maximum of 3 doses

INITIATION – previous use

Re-assessment required after 6 months

Prerequisites (tick boxes where appropriate)

- ☐ Prescribed by, or recommended by any relevant practitioner, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.

and

- ☐ Patient was being treated with tocilizumab prior to 1 February 2019

and

- ☐ Rheumatoid arthritis
- or**
- ☐ Systemic juvenile idiopathic arthritis
- or**
- ☐ Adult-onset Still's disease
- or**
- ☐ Polyarticular juvenile idiopathic arthritis
- or**
- ☐ Idiopathic multicentric Castleman's disease

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PRESCRIBER

Name:

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PATIENT:

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NHI:

Tocilizumab - continued

INITIATION – Rheumatoid Arthritis (patients previously treated with adalimumab or etanercept)

Re-assessment required after 6 months

Prerequisites (tick boxes where appropriate)

- ☐ Prescribed by, or recommended by a rheumatologist or Practitioner on the recommendation of a rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.

and

- ☐ The patient has had an initial Special Authority approval for adalimumab and/or etanercept for rheumatoid arthritis

and

- ☐ The patient has experienced intolerable side effects from adalimumab and/or etanercept
- or
- ☐ The patient has received insufficient benefit from at least a three-month trial of adalimumab and/or etanercept such that they do not meet the renewal criteria for rheumatoid arthritis

and

- ☐ The patient is seronegative for both anti-cyclic citrullinated peptide (CCP) antibodies and rheumatoid factor

or

- ☐ The patient has been started on rituximab for rheumatoid arthritis in a Health NZ Hospital

and

- ☐ The patient has experienced intolerable side effects from rituximab
- or
- ☐ At four months following the initial course of rituximab the patient has received insufficient benefit such that they do not meet the renewal criteria for rheumatoid arthritis

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Name:

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PATIENT:

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Tocilizumab - continued

INITIATION – Rheumatoid Arthritis

Re-assessment required after 6 months

Prerequisites (tick boxes where appropriate)

☐ Prescribed by, or recommended by a rheumatologist or Practitioner on the recommendation of a rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.

and

☐ Patient has had severe and active erosive rheumatoid arthritis (either confirmed by radiology imaging, or the patient is cyclic citrullinated peptide (CCP) antibody positive) for six months duration or longer

and

☐ Tocilizumab is to be used as monotherapy

and

☐ Treatment with methotrexate is contraindicated

or

☐ Patient has tried and did not tolerate oral and/or parenteral methotrexate

and

☐ Patient has tried and not responded to at least three months therapy at the maximum tolerated dose of ciclosporin alone or in combination with another agent

or

☐ 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

☐ Patient has persistent symptoms of poorly controlled and active disease in at least 20 active, swollen, tender joints

or

☐ 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

☐ 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

☐ 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

INITIATION – systemic juvenile idiopathic arthritis

Re-assessment required after 6 months

Prerequisites (tick boxes where appropriate)

☐ Prescribed by, or recommended by a rheumatologist or Practitioner on the recommendation of a rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.

and

☐ Patient diagnosed with systemic juvenile idiopathic arthritis

and

☐ Patient has tried and not responded to a reasonable trial of all of the following, either alone or in combination: oral or parenteral methotrexate; non-steroidal anti-inflammatory drugs (NSAIDs); and systemic corticosteroids

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PATIENT:

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NHI:

Tocilizumab - continued

INITIATION – adult-onset Still's disease

Re-assessment required after 6 months

Prerequisites (tick boxes where appropriate)

- ☐ Prescribed by, or recommended by a rheumatologist or Practitioner on the recommendation of a rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.

and

- ☐ The patient has had an initial Special Authority approval for adalimumab and/or etanercept for adult-onset Still's disease (AOSD)
or
☐ The patient has been started on tocilizumab for AOSD in a Health NZ Hospital

and

- ☐ The patient has experienced intolerable side effects from adalimumab and/or etanercept
or
☐ The patient has received insufficient benefit from at least a three-month trial of adalimumab and/or etanercept such that they do not meet the renewal criteria for AOSD

or

- ☐ Patient diagnosed with AOSD according to the Yamaguchi criteria (J Rheumatol 1992;19:424-430)
and
☐ Patient has tried and not responded to at least 6 months of glucocorticosteroids at a dose of at least 0.5 mg/kg, non-steroidal antiinflammatory drugs (NSAIDs) and methotrexate
and
☐ Patient has persistent symptoms of disabling poorly controlled and active disease

INITIATION – polyarticular juvenile idiopathic arthritis

Re-assessment required after 4 months

Prerequisites (tick boxes where appropriate)

- ☐ Prescribed by, or recommended by a rheumatologist or Practitioner on the recommendation of a rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.

and

- ☐ The patient has had an initial Special Authority approval for both etanercept and adalimumab for polyarticular course juvenile idiopathic arthritis (JIA)
and
☐ The patient has experienced intolerable side effects, or has received insufficient benefit from, both etanercept and adalimumab

or

- ☐ Treatment with a tumour necrosis factor alpha inhibitor is contraindicated
and
☐ Patient has had polyarticular course JIA for 6 months duration or longer
and
☐ To be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance
and

- ☐ At least 5 active joints and at least 3 joints with limited range of motion, pain or tenderness after a 3-month trial of methotrexate (at the maximum tolerated dose)
or
☐ Moderate or high disease activity (cJADAS10 score of at least 2.5) after a 3-month trial of methotrexate (at the maximum tolerated dose)
or
☐ Low disease activity (cJADAS10 score between 1.1 and 2.5) after a 6-month trial of methotrexate

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NHI:

Tocilizumab - continued

INITIATION – idiopathic multicentric Castleman's disease

Re-assessment required after 6 months

Prerequisites (tick boxes where appropriate)

- ☐ Prescribed by, or recommended by a haematologist, rheumatologist or Practitioner on the recommendation of a haematologist or rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.

and

- ☐ Patient has severe HHV-8 negative idiopathic multicentric Castleman's disease
- and
- ☐ Treatment with an adequate trial of corticosteroids has proven ineffective
- and
- ☐ Tocilizumab to be administered at doses no greater than 8 mg/kg IV every 3-4 weeks

INITIATION – moderate to severe COVID-19

Re-assessment required after 1 dose

Prerequisites (tick boxes where appropriate)

- ☐ Patient has confirmed (or probable) COVID-19
- and
- ☐ Oxygen saturation of < 92% on room air, or requiring supplemental oxygen
- and
- ☐ Patient is receiving adjunct systemic corticosteroids, or systemic corticosteroids are contraindicated
- and
- ☐ Tocilizumab is to be administered at doses no greater than 8mg/kg IV for a maximum of one dose
- and
- ☐ Tocilizumab is not to be administered in combination with baricitinib

CONTINUATION – Rheumatoid Arthritis

Re-assessment required after 6 months

Prerequisites (tick boxes where appropriate)

- ☐ Prescribed by, or recommended by a rheumatologist or Practitioner on the recommendation of a rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.

and

- ☐ Following 6 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
- ☐ 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

CONTINUATION – systemic juvenile idiopathic arthritis

Re-assessment required after 6 months

Prerequisites (tick boxes where appropriate)

- ☐ Prescribed by, or recommended by a rheumatologist or Practitioner on the recommendation of a rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.

and

- ☐ Following up to 6 months' initial treatment, the patient has achieved at least an American College of Rheumatology paediatric 30% improvement criteria (ACR Pedi 30) response from baseline
- or
- ☐ On subsequent reapplications, the patient demonstrates at least a continuing ACR Pedi 30 response from baseline

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Tocilizumab - continued

CONTINUATION – adult-onset Still's disease

Re-assessment required after 6 months

Prerequisites (tick box where appropriate)

- ☐ Prescribed by, or recommended by a rheumatologist or Practitioner on the recommendation of a rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.
- and
- ☐ The patient has a sustained improvement in inflammatory markers and functional status

CONTINUATION – polyarticular juvenile idiopathic arthritis

Re-assessment required after 6 months

Prerequisites (tick boxes where appropriate)

- ☐ Prescribed by, or recommended by a rheumatologist or Practitioner on the recommendation of a rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.
- and

- ☐ Treatment is to be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance
- and

- ☐ Following 3 to 4 months' initial treatment, the patient has at least a 50% decrease in active joint count and an improvement in physician's global assessment from baseline
- or
- ☐ 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

CONTINUATION – idiopathic multicentric Castleman's disease

Re-assessment required after 12 months

Prerequisites (tick box where appropriate)

- ☐ Prescribed by, or recommended by a haematologist, rheumatologist or Practitioner on the recommendation of a haematologist or rheumatologist, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.
- and
- ☐ The treatment remains appropriate and the patient has a sustained improvement in inflammatory markers and functional status

INITIATION – immune checkpoint inhibitor toxicity in malignancy*

Re-assessment required after 4 months

Prerequisites (tick boxes where appropriate)

- ☐ Prescribed by, or recommended by any relevant practitioner, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.
- and

- ☐ The individual requires treatment for moderate to severe autoimmune toxicity following immune checkpoint inhibitor treatment for malignancy
- and
- ☐ The individual has received insufficient benefit from use of corticosteroids
- and
- ☐ Tocilizumab is to be administered at a maximum dose of 8 mg/kg fortnightly

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PRESCRIBER

Name:

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Name:

NHI:

Tocilizumab - *continued*

CONTINUATION – immune checkpoint inhibitor toxicity in malignancy*

Re-assessment required after 4 months

Prerequisites (tick boxes where appropriate)

- ☐ Prescribed by, or recommended by any relevant practitioner, or in accordance with a protocol or guideline that has been endorsed by the Health NZ Hospital.

and

- ☐ The individual has shown clinical improvement and ongoing treatment is required
- and
- ☐ Tocilizumab is to be administered at a maximum dose of 8 mg/kg fortnightly

Note: Indications marked with * are unapproved indications.

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