Below are the changes to the adalimumab, etanercept and tocilizumab criteria, effective 1 December 2020. Additions in bold, deletions in strikethrough. Changes made following consultation feedback are shown in red. Changes also include separating the polyarticular and oligoarticular course JIA criteria.

#### **ADALIMUMAB**

Initial application – (polyarticular course juvenile idiopathic arthritis) only from a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

### 1 Both:

- 1.1 The patient has had an initial Special Authority approval for etanercept for polyarticular course juvenile idiopathic arthritis (JIA); and
- 1.2 Either:
  - 1.2.1 The patient has experienced intolerable side effects from etanercept; or 1.2.2 The patient has received insufficient benefit from etanercept to meet the renewal criteria for etanercept for polyarticular course JIA; or

# 2 All of the following:

- 2.1 Patient diagnosed with Juvenile Idiopathic Arthritis (JIA); and
- 2.1 To be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 2.2 Patient has polyarticular course JIA for 6 months duration or longer; and
- 2.3 Any of the following:
  - 2.3.1 At least 5 active swellen joints and at least 3 joints with swelling or limited range of motion, pain or tenderness after a 3-month trial of methotrexate (at the maximum tolerated dose); or
  - 2.3.2 Moderate or high disease activity (cJADAS10 score of at least 2.5) after a 3-month trial of methotrexate (at a dose of 10-20 mg/m² weekly or at the maximum tolerated dose); or
  - 2.3.3 Low disease activity (cJADAS10 score between 1.1 and 2.5) after a 6-month trial of methotrexate; and
- 2.4 Patient has tried and not responded to a therapeutic trial of oral corticosteroids (prednisone 0.25 mg/kg or at the maximum tolerated dose).
- 2.4 Patient has tried and not responded to at least three months of oral or parenteral methotrexate (at a dose of 10-20 mg/m2 weekly or at the maximum tolerated dose) in combination with either oral corticosteroids (prednisone 0.25 mg/kg or at the maximum tolerated dose) or a full trial of serial intra-articular corticosteroid injections; and 2.5 Both:

#### 2.5.1 Either:

2.5.1.1 Patient has persistent symptoms of poorly-controlled and active disease in at least 20 swollen, tender joints; or 2.5.1.2 Patient has persistent symptoms of poorly-controlled and active disease in at least four joints from the following: wrist, elbow, knee, ankle, shoulder, cervical spine, hip; and 2.5.2 Physician's global assessment indicating severe disease.

# **ADALIMUMAB**

Initial application – (oligoarticular course juvenile idiopathic arthritis) only from a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria: Either:

# 1 Both:

1.1 The patient has had an initial Special Authority approval for etanercept for oligoarticular course juvenile idiopathic arthritis (JIA); and 1.2 Either:

1.2.1 The patient has experienced intolerable side effects from etanercept; or 1.2.2 The patient has received insufficient benefit from etanercept to meet the

renewal criteria for etanercept for oligoarticular course JIA; or

# 2 All of the following:

- 2.1 To be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 2.2 Patient has oligoarticular course JIA for 6 months duration or longer; and
- 2.3 Any of the following:
  - 2.3.1 At least 2 active joints with limited range of motion, pain or tenderness after a 3-month trial of methotrexate (at the maximum tolerated dose); or
  - 2.3.2 Moderate or high disease activity (cJADAS10 score greater than 1.5) with poor prognostic features after a 3-month trial of methotrexate (at a dose of 10-20 mg/m² weekly or at the maximum tolerated dose); or
  - 2.3.3 High disease activity (cJADAS10 score greater than 4) after a 6-month trial of methotrexate.

#### **ADALIMUMAB**

Renewal – (polyarticular course juvenile idiopathic arthritis) only from a named specialist, rheumatologist or Practitioner on the recommendation of a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

Both: All of the following:

# 1 Either:

- 1.1 Applicant is a named specialist or rheumatologist; or
- 1.2 Applicant is a Practitioner and confirms that a named specialist or rheumatologist has provided a letter, email or fax recommending that the patient continues with [adalimumab/etanercept] treatment; and
- 1 2 Subsidised as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 2 3 Either:
  - 2.1 3.1 Following 3 to 4 months' initial treatment, the patient has at least a 50% decrease in active joint count and an improvement in physician's global assessment from baseline; or
  - 2.2 3.2 On subsequent reapplications, the patient demonstrates at least a continuing 30% improvement in active joint count and continued improvement in physician's global assessment from baseline.

#### **ADALIMUMAB**

Renewal – (oligoarticular course juvenile idiopathic arthritis) only from a named specialist, rheumatologist or Practitioner on the recommendation of a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria: Both: All of the following:

## 1 Either:

- 1.1 Applicant is a named specialist or rheumatologist; or
- 1.2 Applicant is a Practitioner and confirms that a named specialist or rheumatologist has provided a letter, email or fax recommending that the patient continues with [adalimumab/etanercept] treatment; and
- 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 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

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.

#### **ETANCERCEPT**

Initial application – (polyarticular course juvenile idiopathic arthritis) only from a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria: Either:

### 1 Both:

- 1.1 The patient has had an initial Special Authority approval for adalimumab for polyarticular course juvenile idiopathic arthritis (JIA); and 1.2 Fither:
  - 1.2.1 The patient has experienced intolerable side effects from adalimumab; or 1.2.2 The patient has received insufficient benefit from adalimumab to meet the renewal criteria for adalimumab for polyarticular course JIA; or

### 2 All of the following:

- 2.1 Patient diagnosed with Juvenile Idiopathic Arthritis (JIA); and
- 2.1 To be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 2.2 Patient has polyarticular course JIA for 6 months duration or longer; and 2.3 Either:
  - 2.3.1 At least 5 active swellen joints and at least 3 joints with swelling or limited range of motion, pain or tenderness after a 3-month trial of methotrexate (at the maximum tolerated dose); or
  - 2.3.2 Moderate or high disease activity (cJADAS10 score of at least 2.5) after a 3-month trial of methotrexate (at a dose of 10-20 mg/m²-weekly or at the maximum tolerated dose); or
  - 2.3.3 Low disease activity (cJADAS10 score between 1.1 and 2.5) after a 6-month trial of methotrexate; and
- 2.4 Patient has tried and not responded to a therapeutic trial of oral corticosteroids (prednisone 0.25 mg/kg or at the maximum tolerated dose).
- 2.4 Patient has tried and not responded to at least three months of oral or parenteral methotrexate (at a dose of 10-20 mg/m2 weekly or at the maximum tolerated dose) in combination with either oral corticosteroids (prednisone 0.25 mg/kg or at the maximum tolerated dose) or a full trial of serial intra articular corticosteroid injections; and 2.5 Both:

#### 2.5.1 Either:

2.5.1.1 Patient has persistent symptoms of poorly-controlled and active disease in at least 20 swollen, tender joints; or 2.5.1.2 Patient has persistent symptoms of poorly-controlled and active disease in at least four joints from the following: wrist, elbow, knee, ankle, shoulder, cervical spine, hip; and

2.5.2 Physician's global assessment indicating severe disease.

## **ETANERCEPT**

Initial application – (oligoarticular course juvenile idiopathic arthritis) only from a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria: Either:

### 1 Both:

- 1.1 The patient has had an initial Special Authority approval for adalimumab for oligoarticular course juvenile idiopathic arthritis (JIA); and 1.2 Fither:
  - 1.2.1 The patient has experienced intolerable side effects from adalimumab; or

1.2.2 The patient has received insufficient benefit from adalimumab to meet the renewal criteria for adalimumab for oligoarticular course JIA; or

### 2 All of the following:

- 2.1 To be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 2.2 Patient has oligoarticular course JIA for 6 months duration or longer; and
- 2.3 Any of the following:
  - 2.3.1 At least 2 active joints with limited range of motion, pain or tenderness after a 3-month trial of methotrexate (at the maximum tolerated dose); or
  - 2.3.2 Moderate or high disease activity (cJADAS10 score greater than 1.5) with poor prognostic features after a 3-month trial of methotrexate (at a dose of 10-20 mg/m² weekly or at the maximum tolerated dose); or
  - 2.3.3 High disease activity (cJADAS10 score greater than 4) after a 6-month trial of methotrexate.

#### **ETANCERCEPT**

Renewal – (polyarticular course juvenile idiopathic arthritis) only from a named specialist, rheumatologist or Practitioner on the recommendation of a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria:

Both: All of the following:

# 1 Either:

- 1.1 Applicant is a named specialist or rheumatologist; or
- 1.2 Applicant is a Practitioner and confirms that a named specialist or rheumatologist has provided a letter, email or fax recommending that the patient continues with [adalimumab/etanercept] treatment; and
- 1 2 Subsidised as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and

### 2 3 Either:

- 2.1 3.1 Following 3 to 4 months' initial treatment, the patient has at least a 50% decrease in active joint count and an improvement in physician's global assessment from baseline; or
- 2.2 3.2 On subsequent reapplications, the patient demonstrates at least a continuing 30% improvement in active joint count and continued improvement in physician's global assessment from baseline.

### **ETANCERCEPT**

Renewal – (oligoarticular course juvenile idiopathic arthritis) only from a named specialist, rheumatologist or Practitioner on the recommendation of a named specialist or rheumatologist. Approvals valid for 6 months for applications meeting the following criteria: Both: All of the following:

# 1 Either:

- 1.1 Applicant is a named specialist or rheumatologist; or
- 1.2 Applicant is a Practitioner and confirms that a named specialist or rheumatologist has provided a letter, email or fax recommending that the patient continues with [adalimumab/etanercept] treatment; and
- 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 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 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.

#### TOCILIZUMAB

Initial application – (polyarticular juvenile idiopathic arthritis) only from a named specialist or rheumatologist. Approvals valid for 4 months for applications meeting the following criteria: Either:

#### 1 Both:

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

# 2 All of the following:

- 2.1 Treatment with a tumour necrosis factor alpha inhibitor is contraindicated; and
- 2.2 Patient has had severe active polyarticular course JIA for 6 months duration or longer; and
- 2.3 To be used as an adjunct to methotrexate therapy or monotherapy where use of methotrexate is limited by toxicity or intolerance; and
- 2.4 Any of the following:
  - 2.4.1 At least 5 active swellen joints and at least 3 joints with swelling or limited range of motion, pain or tenderness after a 3-month trial of methotrexate (at the maximum tolerated dose); or
  - 2.3.2 Moderate or high disease activity (cJADAS10 score of at least 2.5) after a 3-month trial of methotrexate (at a dose of 10-20 mg/m²-weekly or at the maximum tolerated dose); or
  - 2.3.3 Low disease activity (cJADAS10 score between 1.1 and 2.5) after a 6-month trial of methotrexate
- 2.5 Patient has tried and not responded to a therapeutic trial of oral corticosteroids (prednisone 0.25 mg/kg or at the maximum tolerated dose).
- 2.3 Patient has tried and not responded to at least three months of oral or parenteral methotrexate (at a dose of 10-20 mg/m2 weekly or at the maximum tolerated dose) in combination with either oral corticosteroids (prednisone 0.25 mg/kg or at the maximum tolerated dose) or a full trial of serial intra-articular corticosteroid injections; and 2.5 Both:

### 2.5.1 Either:

2.5.1.1 Patient has persistent symptoms of poorly-controlled and active disease in at least 20 swollen, tender joints; or 2.5.1.2 Patient has persistent symptoms of poorly-controlled and active disease in at least four joints from the following: wrist, elbow, knee, ankle, shoulder, cervical spine, hip; and

2.5.2 Physician's global assessment indicating severe disease.

### **TOCILIZUMAB**

Renewal — (polyarticular juvenile idiopathic arthritis) only from a rheumatologist or Practitioner on the recommendation of a rheumatologist. 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 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
  - 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.