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## 5.70.029

Section: Prescription Drugs Effective Date: April 1, 2025

Subsection: Analgesics and Anesthetics Original Policy Date: November 11, 2013

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Last Review Date: March 7, 2025

### Humira

#### **Description**

### **Humira (adalimumab)**

Abrilada\* (adalimumab-afzb)

Amjevita\* (adalimumab-atto)

Cyltezo\* (adalimumab-adbm)

Hadlima\* (adalimumab-bwwd)

Hulio\* (adalimumab-fkjp)

#### Hyrimoz (adalimumab-adaz)

Idacio\* (adalimumab-aacf)

Simlandi\* (adalimumab-ryvk)

Yuflyma\* (adalimumab-aaty)

Yusimry\* (adalimumab-aqvh)

Preferred products: Humira, adalimumab-fkjp, Hyrimoz, adalimumab-adaz

\*Prior authorization for specific formulations applies only to formulary exceptions due to being a non-covered medication.

#### **Background**

Humira and its biosimilars are grouped within a class of medications called biologic response modifiers ("biologics") also called tumor necrosis factor (TNF) blockers. By working on the immune system, biologics block proteins that contribute to the disease process. TNF blockers suppress the immune system by blocking the activity of TNF, a substance in the body that can cause inflammation and lead to immune-system diseases, such as Crohn's disease, ulcerative colitis, rheumatoid arthritis, ankylosing spondylitis, psoriatic arthritis, and plaque psoriasis. The drugs in this class include Remicade (infliximab), Enbrel (etanercept), Humira (adalimumab),

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Cimzia (certolizumab pegol) and Simponi (golimumab) (1). Humira and Amjevita reduce levels of the active form of TNF. Humira and its biosimilars may be used alone or in combination with non-biologic disease-modifying antirheumatic drugs (DMARDs) (2-11).

#### **Regulatory Status**

FDA-approved indications: Humira and its biosimilars are tumor necrosis factor (TNF) blockers indicated for the treatment of: (2-12)

<u>Rheumatoid Arthritis (RA)</u> – Humira and its biosimilars are indicated for reducing signs and symptoms, inducing major clinical response, inhibiting the progression of structural damage, and improving physical function in adult patients with moderately to severely active rheumatoid arthritis (RA). Humira can be used alone or in combination with methotrexate (MTX) or other non-biologic disease-modifying anti-rheumatic drugs (DMARDs).

<u>Polyarticular Juvenile Idiopathic Arthritis (pJIA)</u> – Humira and its biosimilars are indicated for reducing signs and symptoms of moderately to severely active polyarticular juvenile idiopathic arthritis (pJIA). Humira is indicated in patients aged 2 years or older and Amjevita is indicated in patients aged 4 years and older. Humira and Amjevita can be used alone or in combination with methotrexate (MTX).

<u>Psoriatic Arthritis (PsA)</u> – Humira and its biosimilars are indicated for reducing signs and symptoms, inhibiting the progression of structural damage, and improving physical function in adult patients with active psoriatic arthritis (PsA). Humira and Amjevita can be used alone or in combination with non-biologic DMARDs.

<u>Ankylosing Spondylitis (AS)</u> – Humira and its biosimilars are indicated for reducing signs and symptoms in adult patients with active ankylosing spondylitis (AS).

<u>Crohn's Disease (CD)</u> – Humira and its biosimilars are indicated for the treatment of moderately to severely active Crohn's disease in adults and pediatric patients 6 years of age and older.

<u>Ulcerative Colitis (UC)</u> - Humira and its biosimilars are indicated for with the treatment of moderately to severely active ulcerative colitis in adults and pediatric patients 5 years of age and older. <u>Limitations of Use</u>: The effectiveness of Humira and its biosimilars have not been established in patients who have lost response to or were intolerant to TNF blockers.

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<u>Plaque Psoriasis (PsO)</u> – Humira and its biosimilars are indicated for the treatment of adult patients with chronic moderate to severe chronic plaque psoriasis (PsO) who are candidates for systemic therapy or phototherapy, and when other systemic therapies are medically less appropriate. Humira and its biosimilars should only be administered to patients who will be closely monitored and have regular follow-up visits with a physician.

<u>Hidradenitis Suppurativa (HS)</u> - The treatment of moderate to severe hidradenitis suppurativa in patients 12 years of age and older.

<u>Uveitis (UV)</u> - The treatment of non-infectious intermediate, posterior, and panuveitis in adults and pediatric patients 2 years of age and older.

Humira and its biosimilars carry boxed warnings regarding serious infections and malignancies. Because Humira and its biosimilars suppresses the immune system, patients are at a greater risk for getting serious infections leading to hospitalization or death, including tuberculosis (TB), bacterial sepsis, invasive fungal infections (such as histoplasmosis), and infections due to other opportunistic pathogens. Lymphoma and other malignancies have been reported in children and adolescent patients treated with TNF blockers. Hepatosplenic T-cell lymphoma (HSTCL), a rare type of T-cell lymphoma, have been reported in patients treated with TNF blockers including Humira (2-12).

Patients should be screened for latent tuberculosis infection. Patients at risk for hepatitis B virus (HBV) infection should be evaluated for evidence of prior HBV infection. Hepatitis B virus carriers should be monitored for reactivation during and several months after therapy. Humira and its biosimilars should not be used in combination with other biologic agents. Humira should not be initiated in patients with an active infection. Humira and its biosimilars should be discontinued if a patient develops a serious infection or sepsis during treatment (2-12).

Pancytopenia, aplastic anemia, cytopenia, lupus-like syndrome, anaphylaxis reactions, and congestive heart failure (new onset or worsening) may develop during Humira or its biosimilars therapy and therapy should be discontinued (2-12).

Use of Humira or its biosimilars with anakinra, abatacept, or cyclophosphamide is not recommended as the use may increase the risk of serious adverse events, including infections (2-12).

#### Off-Label Uses:

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There is sufficient medical literature to support the use of Humira in adolescent for the treatment of rheumatoid arthritis, psoriatic arthritis, ankylosing spondylitis, plaque psoriasis, ulcerative colitis, and plaque psoriasis (12-26).

The use of Humira for pediatric UC (ulcerative colitis) is not uncommon and comes from several sensible conclusions about similar medications that are FDA-approved for pediatric patients with inflammatory bowel disease (IBD) (13-27).

#### Related policies

Cimzia, Enbrel, Infliximab, Simponi

#### **Policy**

This policy statement applies to clinical review performed for pre-service (Prior Approval, Precertification, Advanced Benefit Determination, etc.) and/or post-service claims.

Humira and its biosimilars may be considered **medically necessary** if the conditions indicated below are met.

Humira and its biosimilars may be considered **investigational** for all other indications.

### **Prior-Approval Requirements**

#### **Diagnoses**

Patient must have **ONE** of the following:

#### Age 2 years of age or older

- Moderately to severely active Polyarticular Juvenile Idiopathic Arthritis (pJIA)
  - Inadequate treatment response, intolerance, or contraindication to a 3-month trial of at least **ONE** conventional disease-modifying antirheumatic drugs (DMARDs) (see Appendix 1)
  - b. Prescriber will not exceed the FDA labeled maintenance dose of the following:
    - i. Age 2-17, weight 10kg to < 15kg: 10 mg every other week

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ii. Age 2-17, weight 15kg to < 30kg: 20 mg every other week

- iii. Age 2-17, weight ≥30kg: 40 mg every other week
- iv. Age 18 and older: 40 mg every other week

#### 2. Uveitis

- a. Prescriber will not exceed the FDA labeled maintenance dose of the following:
  - i. Age 2-17, weight 10kg to < 15kg: 10 mg every other week
  - ii. Age 2-17, weight 15kg to < 30kg: 20 mg every other week
  - iii. Age 2-17, weight ≥30kg: 40 mg every other week
  - iv. Age 18 and older: 40 mg every other week

#### Age 5 years of age or older

- 1. Ulcerative Colitis (UC)
  - a. Inadequate treatment response, intolerance, or contraindication to at least **ONE** conventional therapy option (see Appendix 2)
  - b. Prescriber will not exceed the FDA labeled maintenance dose of the following:
    - i. Age 5-17, weight 20kg to <40kg: 40 mg every other week or 20 mg every week
    - ii. Age 5-17, weight ≥40kg: 80 mg every other week or 40 mg every week
    - i. Age 18 and older: 40 mg every other week **OR** 20 mg every week, or 40 mg every week/80 mg every other week if patient was established and stable on pediatric dosing regimen

#### Age 6 years of age or older

- 1. Moderate to severely active Crohn's Disease (CD)
  - a. Inadequate treatment response, intolerance, or contraindication to at least **ONE** conventional therapy option (see Appendix 2)

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b. Prescriber will not exceed the FDA labeled maintenance dose of the following:

- i. Age 6-17, weight 17kg to < 40kg: 20 mg every other week
- ii. Age 6-17, weight ≥40kg: 40 mg every other week

iii. Age 18 and older: 40 mg every other week

#### Age 12 years of age or older

- 1. Moderately to severely active Rheumatoid Arthritis (RA)
  - a. Inadequate treatment response, intolerance, or contraindication to a 3-month trial of at least **ONE** conventional disease-modifying antirheumatic drugs (DMARDs) (see Appendix 1)
  - b. Prescriber will not exceed the FDA labeled maintenance dose of the following:
    - Concurrent therapy with methotrexate: 40 mg every other week
    - ii. **NO** concurrent therapy with methotrexate: 40 mg every week or 80 mg every other week
- 2. Active Psoriatic Arthritis (PsA)
  - a. Inadequate treatment response, intolerance, or contraindication to a 3-month trial of at least **ONE** conventional DMARD (see Appendix 1)
  - b. Prescriber will not exceed the FDA labeled maintenance dose of 40 mg every other week
- 3. Active Ankylosing Spondylitis (AS)
  - a. Inadequate treatment response, intolerance, or contraindication to at least **TWO** non-steroidal antiinflammatory drugs (NSAIDs)
  - b. Prescriber will not exceed the FDA labeled maintenance dose of 40 mg every other week
- 4. Chronic moderate to severe Plaque Psoriasis (PsO)
  - a. Inadequate treatment response, intolerance, or contraindication to either conventional systemic therapy (see Appendix 1) or phototherapy

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 i. If the patient is intolerant or contraindicated to one therapy then the patient must have an inadequate treatment response, intolerance, or contraindication to the other treatment option

- b. Prescriber will not exceed the FDA labeled maintenance dose of 40 mg every other week
- 5. Hidradenitis Suppurativa (HS)
  - a. Prescriber will not exceed the FDA labeled maintenance dose of the following:
    - Age 12-17, weight 30 kg to <60kg: 40 mg every other week
    - ii. Age 12-17, weight ≥60kg: 40 mg every week or 80 mg every other week
    - iii. Age 18 and older: 40 mg every week or 80 mg every other week

#### **AND ALL** of the following:

- a. Result for latent TB infection is negative **OR** result was positive for latent TB and patient completed treatment (or is receiving treatment) for latent TB
- b. Patient is not at risk for HBV infection **OR** patient is at risk for HBV infection and HBV infection has been ruled out or treatment for HBV infection has been initiated
- c. Absence of active infection [including tuberculosis and hepatitis B virus (HBV)]
- d. **NOT** to be used in combination with any other biologic DMARD or targeted synthetic DMARD (see Appendix 1)
- e. NOT given concurrently with live vaccines

## Prior – Approval Renewal Requirements

#### **Diagnoses**

Patient must have **ONE** of the following:

#### Age 2 years of age or older

1. Polyarticular Juvenile Idiopathic Arthritis (pJIA)

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a. Prescriber will not exceed the FDA labeled maintenance dose of the following:

- i. Age 2-17, weight 10kg to < 15kg: 10 mg every other week
- ii. Age 2-17, weight 15kg to < 30kg: 20 mg every other week
- iii. Age 2-17, weight ≥30kg: 40 mg every other week
- iv. Age 18 and older: 40 mg every other week

#### 2. Uveitis

- a. Prescriber will not exceed the FDA labeled maintenance dose of the following:
  - i. Age 2-17, weight 10kg to < 15kg: 10 mg every other week
  - ii. Age 2-17, weight 15kg to < 30kg: 20 mg every other week
  - iii. Age 2-17, weight ≥30kg: 40 mg every other week
  - iv. Age 18 and older: 40 mg every other week

#### Age 5 years of age or older

- 1. Ulcerative Colitis (UC)
  - a. Prescriber will not exceed the FDA labeled maintenance dose of the following:
    - i. Age 5-17, weight 20kg to <40kg: 40 mg every other week or 20 mg every week
    - ii. Age 5-17, weight ≥40kg: 80 mg every other week or 40 mg every week
    - iii. Age 18 and older: 40 mg every other week **OR** 20 mg every week, or 40 mg every week/80 mg every other week if patient was established and stable on pediatric dosing regimen

#### Age 6 years of age or older

- 1. Crohn's Disease (CD)
  - a. Prescriber will not exceed the FDA labeled maintenance dose of the following:

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i. Age 6-17, weight 17kg to < 40kg: 20 mg every other week

- ii. Age 6-17, weight ≥40kg: 40 mg every other week
- iii. Age 18 and older: 40 mg every other week

#### Age 12 years of age or older

- 1. Rheumatoid Arthritis (RA)
  - a. Prescriber will not exceed the FDA labeled maintenance dose of the following:
    - Concurrent therapy with methotrexate: 40 mg every other week
    - ii. NO concurrent therapy with methotrexate: 40 mg every week or 80 mg every other week
- 2. Psoriatic Arthritis (PsA)
  - a. Prescriber will not exceed the FDA labeled maintenance dose of 40 mg every other week
- 3. Ankylosing Spondylitis (AS)
  - a. Prescriber will not exceed the FDA labeled maintenance dose of 40 mg every other week
- 4. Plaque Psoriasis (PsO)
  - a. Prescriber will not exceed the FDA labeled maintenance dose of 40 mg every other week
- 5. Hidradenitis Suppurativa (HS)
  - a. Prescriber will not exceed the FDA labeled maintenance dose of the following:
    - i. Age 12-17, weight 30 kg to <60kg: 40 mg every other week
    - ii. Age 12-17, weight ≥60kg: 40 mg every week or 80 mg every other week
    - iii. Age 18 and older: 40 mg every week or 80 mg every other week

#### **AND ALL** of the following:

- a. Condition has improved or stabilized with Humira
- b. Absence of active infection [including tuberculosis and hepatitis B virus (HBV)]

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c. **NOT** to be used in combination with any other biologic DMARD or targeted synthetic DMARD (see Appendix 1)

d. NOT given concurrently with live vaccines

### **Policy Guidelines**

### **Pre - PA Allowance**

None

### **Prior - Approval Limits**

### Quantity

Starter Pack	Strength	Quantity
No	40 mg/0.4 mL 40 mg/0.8 mL 80 mg/0.8mL	NO concurrent methotrexate:  12 x 40mg units per 84 days OR 6 x 80mg units per 84 days OR  Concurrent methotrexate: 6 x 40mg units per 84 days
No	40 mg/0.4 mL 40 mg/0.8 mL	6 x 40mg units per 84 days
No	40 mg/0.4 mL 40 mg/0.8 mL	6 x 40mg units per 84 days
Yes	40 mg/0.8 mL	1 Starter Pack <b>and</b> 6 x 40mg units per 84 days
	Age 5-17 (20 kg to < 40kg) 20 mg/0.2 mL 20 mg/0.4 mL 40 mg/0.4 mL 40 mg/0.8 mL	1 Starter Pack <b>and</b> 12 x 20mg units per 84 days <b>OR</b> 6 x 40mg units per 84 days
Yes	Age 5-17 (≥ 40 kg) 40 mg/0.4 mL 40 mg/0.8 mL 80 mg/0.8mL	1 Starter Pack <b>and</b> 12 x 40mg units per 84 days <b>OR</b> 6 x 80mg units per 84 days
	Age 18+: 20 mg/0.2 mL 20 mg/0.4 mL 40 mg/0.4 mL 40 mg/0.8 mL 80 mg/0.8mL	1 Starter Pack and 6 x 40mg units per 84 days OR  Pediatric patients who turn 18 years of age and are well- controlled on their Humira regimen: 12 x 20 mg units per 84 days OR 12 x 40 mg units per 84 days OR
	No No No Yes	No   40 mg/0.4 mL   40 mg/0.8 mL   80 mg/0.8 mL   No   40 mg/0.8 mL   No   40 mg/0.8 mL   40 mg/0.8 mL   No   40 mg/0.8 mL   40 mg/0.8 mL   Yes   40 mg/0.8 mL   Age 5-17 (20 kg to < 40kg)   20 mg/0.2 mL   20 mg/0.4 mL   40 mg/0.8 mL   Age 5-17 (≥ 40 kg)   40 mg/0.8 mL   Age 5-17 (≥ 40 kg)   40 mg/0.8 mL   Age 18+: 20 mg/0.2 mL   20 mg/0.4 mL   40 mg/0.8 mL   Age 18+: 20 mg/0.4 mL   40 mg/0.8 mL   40 mg/0.

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			6 x 40mg units per 84 days <b>OR</b>
			6 x 80 mg units per 84 days
			o x oo mg ama per o- days
		Age 6-17 (17 kg to <	1 Starter Pack <b>and</b>
		40kg)	6 x 20mg units per 84 days <b>OR</b>
		20 mg/0.2 mL	
		20 mg/0.4 mL	
		Age 6-17 (≥ 40kg)	1 Starter Pack and
Crohn's Disease	Yes	40 mg/0.4 mL	6 x 40mg units per 84 days
		40 mg/0.8 mL	
		Age 18+:	1 Starter Pack and
		40mg/0.4 mL	6 x 40mg units per 84 days
		40 mg/0.8 mL	
		Age 2+ (10 kg to < 15 kg)	6 x 10mg units per 84 days
Polyarticular Juvenile		10 mg/0.1 mL	
Idiopathic Arthritis		10 mg/0.2 mL	
(pJIA)		Age 2+ (15 kg to < 30 kg)	6 x 20mg units per 84 days
,		20 mg/0.2 mL	
	No	20 mg/0.4 mL	
		<u> </u>	6 x 40mg units per 84 days
		Age 2+ (≥ 30 kg)	
		40 mg/0.4 mL	
		40 mg/0.8 mL	
		Age 2-17 (10 kg to < 15	6 x 10mg units per 84 days
		<u>kg)</u>	
		10 mg/0.1 mL	
		10 mg/0.2 mL	
	No	Age 2-17 (15 kg to < 30	6 x 20mg units per 84 days
		<u>kg)</u>	
Uveitis		20 mg/0.2 mL	
		20 mg/0.4 mL	
		Age 2-17 (≥ 30 kg)	6 x 40mg units per 84 days
		40 mg/0.4 mL	
		40 mg/0.8 mL	
		Age 18+:	1 Starter Pack <b>and</b>
	Yes	40 mg/0.4 mL	6 x 40mg units per 84 days
		40 mg/0.8 mL	
		Age 12-17 (30 kg to < 60	
		<u>kg)</u>	1 Starter Pack and
		40 mg/0.4 mL	6 x 40mg units per 84 days
Hidradenitis		40 mg/0.8 mL	
Suppurativa	Yes	Age 12-17 (≥ 60 kg)	1 Starter Pack <b>and</b>
		40 mg/0.4 mL	12 x 40mg units per 84 days <b>OR</b>
		40 mg/0.8 mL	6 x 80mg units per 84 days
	1	80mg/0.8mL	3

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	Age 18+: 40 mg/0.4 mL 40 mg/0.8 mL 80 mg/0.8mL	1 Starter Pack <b>and</b> 12 x 40mg units per 84 days <b>OR</b> 6 x 80mg units per 84 days
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**Duration** 12 months

## Prior – Approval Renewal Limits

### Quantity

Diagnosis	Strength	Quantity
Rheumatoid Arthritis	40 mg/0.4 mL 40 mg/0.8 mL 80 mg/0.8mL	NO concurrent methotrexate: 12 x 40mg units per 84 days OR 6 x 80mg units per 84 days OR
		Concurrent methotrexate: 6 x 40mg units per 84 days
Psoriatic Arthritis	40 mg/0.4 mL 40 mg/0.8 mL	6 x 40mg units per 84 days
Ankylosing Spondylitis	40 mg/0.4 mL 40 mg/0.8 mL	6 x 40mg units per 84 days
Plaque Psoriasis	40 mg/0.4 mL 40 mg/0.8 mL	6 x 40mg units per 84 days
	Age 5-17 (20 kg to < 40kg) 20 mg/0.2 mL 20 mg/0.4 mL 40 mg/0.4 mL 40 mg/0.8 mL	12 x 20mg units per 84 days <b>OR</b> 6 x 40mg units per 84 days
	Age 5-17 (≥ 40 kg) 40 mg/0.4 mL 40 mg/0.8 mL 80 mg/0.8mL	12 x 40mg units per 84 days <b>OR</b> 6 x 80mg units per 84 days
Ulcerative Colitis	Age 18+: 20 mg/0.2 mL 20 mg/0.4 mL 40 mg/0.4 mL 40 mg/0.8 mL 80 mg/0.8mL	6 x 40mg units per 84 days OR  Pediatric patients who turn 18 years of age and are well- controlled on their Humira regimen: 12 x 20mg units per 84 days OR 12 x 40mg units per 84 days OR 6 x 40mg units per 84 days OR 6 x 80mg units per 84 days
Crohn's Disease	Age 6-17 (17 kg to < 40kg) 20 mg/0.2 mL	6 x 20mg units per 84 days

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	20 mg/0.4 mL	
	Age 6-17 (≥ 40kg)	6 x 40mg units per 84 days
	40 mg/0.4 mL	o x tonig anno por o r dayo
	40 mg/0.8 mL	
	Age 18+:	6 x 40mg units per 84 days
	40mg/0.4 mL	and per a rady
	40 mg/0.8 mL	
	Age 2+ (10 kg to < 15 kg)	6 x 10mg units per 84 days
	10 mg/0.1 mL	January 1
	10 mg/0.2 mL	
Polyarticular Juvenile	Age 2+ (15 kg to < 30 kg)	6 x 20mg units per 84 days
Idiopathic Arthritis	20 mg/0.2 mL	
(pJIA)	20 mg/0.4 mL	
. ,	Age 2+ (≥ 30 kg)	6 x 40mg units per 84 days
	40 mg/0.4 mL	
	40 mg/0.8 mL	
	Age 2-17 (10 kg to < 15 kg)	6 x 10mg units per 84 days
	10 mg/0.1 mL	
	10 mg/0.2 mL	
	Age 2-17 (15 kg to < 30 kg)	6 x 20mg units per 84 days
	20 mg/0.2 mL	
Uveitis	20 mg/0.4 mL	
	Age 2-17 (≥ 30 kg)	6 x 40mg units per 84 days
	40 mg/0.4 mL	
	40 mg/0.8 mL	
	Age 18+:	6 x 40mg units per 84 days
	40 mg/0.4 mL	
	40 mg/0.8 mL	
	Age 12-17 (30 kg to < 60 kg)	6 x 40mg units per 84 days
	40 mg/0.4 mL	
	40 mg/0.8 mL	
	Age 12-17 (≥ 60 kg)	12 x 40mg units per 84 days OR
Hidradenitis	40 mg/0.4 mL	6 x 80mg units per 84 days
Suppurativa	40 mg/0.8 mL	
	80mg/0.8mL	
	Age 18+:	12 x 40mg units per 84 days OR
	40 mg/0.4 mL	6 x 80mg units per 84 days
	40 mg/0.8 mL	
	80 mg/0.8mL	

**Duration** 18 months

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#### Rationale

#### **Summary**

Humira and its biosimilars are tumor necrosis factor (TNF) blockers indicated for the treatment of polyarticular juvenile idiopathic arthritis (JIA), moderately to severely active rheumatoid arthritis (RA), active psoriatic arthritis (PsA), active ankylosing spondylitis (AS), Crohn's disease (CD), ulcerative colitis (UC), chronic moderate to severe plaque psoriasis (PsO) who are candidates for systemic therapy or phototherapy, uveitis, and Hidradenitis Suppurativa (HS). These patients must have a negative test for latent TB infection or is receiving treatment or has completed treatment for latent TB, not at risk for HBV infection or HBV infection has been ruled out or treatment for HBV has been initiated, absent of active infection, and not taken in combination with another biologic agent (1-27).

Prior approval is required to ensure the safe, clinically appropriate, and cost-effective use of Humira and its biosimilars while maintaining optimal therapeutic outcomes.

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Policy History	
Date	Action
October 2013	Addition to PA
December 2013	Annual editorial review by the PMPC
September 2014	Age limit lowered to 12 and older for RA, PsA, AS, UC, PsO and renewal limit to 18 months, age limit lowered to 6 and older for CD
_	Annual editorial review and reference update
October 2014	Age limit lowered to 2 and older for PJIA

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December 2014 Annual editorial review and reference update

June 2015 Annual review and reference update

August 2015 Addition of off-label indications: uvetis and hidradenitis suppurativa (HS)

December 2015 Annual review and reference update

September 2016 Annual editorial review and reference update

Addition of not to be used in combination with any other biologic DMARD

or targeted synthetic DMARD

Addition of not given concurrently with live vaccines per SME

Policy number change from 5.18.01 to 5.70.29 Addition of Amjevita (biosimilar) to criteria

October 2016 Addition of Amjevita (biosimilar) to criteri December 2016 Annual review and reference update

March 2017 Annual review
June 2017 Annual review
December 2017 Annual review

March 2018 Annual editorial review and reference update

Addition of Appendix 1 - List of DMARDs

June 2018 Annual editorial review

Addition of Appendix 2 - List of Conventional Therapies and Appendix 3 -

Examples of Contraindications to Methotrexate

Addition of additional requirements to initiation criteria

For diagnoses of RA and pJIA: inadequate treatment response, intolerance, or contraindication to at least ONE conventional disease-

modifying antirheumatic drugs (DMARDs)

For diagnoses of UC and CD: inadequate treatment response, intolerance.

or contraindication to at least one conventional systemic therapy

For diagnosis of AS: inadequate response, intolerance, or contraindication

to at least 2 NSAIDs

For diagnosis of PsA: inadequate response, intolerance or contraindication

to a 3-month trial of at least ONE conventional DMARD

For diagnosis of PsO: if the patient is intolerant or contraindicated to either

therapy then the other treatment option needs to be tried

September 2018 Annual editorial review and reference update

Change of age limit for uveitis to 2 years and older Addition of off-label indications to Amjevita per SME

November 2018 Annual review and reference update. Addition of Cyltezo and Hyrimoz

(biosimilars) to criteria

March 2019 Annual review and reference update

August 2019 Addition of biosimilar Hadlima

September 2019 Annual review

December 2019 Annual review and reference update. Addition of biosimilar Abrilada

March 2020 Annual review

August 2020 Addition of biosimilar Hulio

September 2020 Annual review

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December 2020 Added requirements to dose within the FDA labeled maintenance dosing.

Added PA quantity limits

January 2021 Updated maintenance dose for RA not receiving methotrexate and HS from

40mg every week to 40mg every week or 80 mg every other week

March 2021 Annual editorial review and reference update. Revised age requirement for

ulcerative colitis from 12 and older to 5 and older. Revised ulcerative colitis dosing requirement for adult patients. Updated dosing charts. Appendix 1

updated.

June 2021 Annual review

January 2022 Addition of biosimilar Yusimry

March 2022 Annual review

September 2022 Annual review and reference update

December 2022 Annual review

January 2023 Addition of biosimilar Idacio

March 2023 Annual review

June 2023 Annual review. Addition of biosimilar Yuflyma

December 2023 Annual review. Per FEP, revised preferred products to Humira, Hyrimoz,

adalimumab-adaz, and adalimumab-fkjp

March 2024 Annual editorial review and reference update. Revised FDA dosing

language

May 2024 Added Simlandi as excluded product

June 2024 Annual review

September 2024 Annual editorial review and reference update

December 2024 Annual editorial review. Per FEP, changed Amjevita to a non-covered

medication

March 2025 Annual review and reference update

Keywords

This policy was approved by the FEP® Pharmacy and Medical Policy Committee on March 7, 2025 and is effective on April 1, 2025.

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# Appendix 1 - List of DMARDs

Conventional disease-modifying antirheumatic drugs (DMARDs)

<del>, , , , , , , , , , , , , , , , , , , </del>
Brand Name
Azasan, Imuran
Cytoxan
Neoral, Gengraf, Sandimmune
Plaquenil
Arava
Rheumatrex, Trexall
Cellcept
Azulfidine, Sulfazine

Biological disease-modifying antirheumatic drugs (DMARDs)

Generic Name	Brand Name
abatacept	Orencia
adalimumab	Humira
anakinra	Kineret
bimekizumab-bkzx	Bimzelx
brodalumab	Siliq
certolizumab	Cimzia
etanercept	Enbrel
golimumab	Simponi/Simponi Aria
guselkumab	Tremfya
infliximab	Remicade
ixekizumab	Taltz
risankizumab-rzaa	Skyrizi
rituximab	Rituxan
sarilumab	Kevzara
secukinumab	Cosentyx
spesolimab-sbzo	Spevigo
tildrakizumab-asmn	Ilumya
tocilizumab	Actemra
ustekinumab	Stelara
vedolizumab	Entyvio

Targeted synthetic disease-modifying antirheumatic drugs (DMARDs)

Generic Name	Brand Name
apremilast	Otezla
baricitinib	Olumiant

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deucravacitinib	Sotyktu
tofacitinib	Xeljanz/XR
upadactinib	Rinvoq

**Appendix 2 - List of Conventional Therapies** 

#### **Conventional Therapy Options for CD**

- 1. Mild to moderate disease induction of remission:
  - a. Oral budesonide, oral mesalamine
  - b. Alternatives: metronidazole, ciprofloxacin
- 2. Mild to moderate disease maintenance of remission:
  - a. Azathioprine, mercaptopurine
  - b. Alternatives: oral budesonide, methotrexate intramuscularly (IM)
- 3. Moderate to severe disease induction of remission:
  - a. Prednisone, methylprednisolone intravenously (IV)
  - b. Alternatives: methotrexate IM
- 4. Moderate to severe disease maintenance of remission:
  - a. Azathioprine, mercaptopurine
  - b. Alternative: methotrexate IM
- 5. Perianal and fistulizing disease induction of remission
  - c. Metronidazole  $\pm$  ciprofloxacin
- 6. Perianal and fistulizing disease maintenance of remission
  - d. Azathioprine, mercaptopurine
  - e. Alternative: methotrexate IM

#### **Conventional Therapy Options for UC**

- 1. Mild to moderate disease induction of remission:
  - a. Oral mesalamine (e.g., Asacol, Lialda, Pentasa), balsalazide, olsalazine
  - b. Rectal mesalamine (e.g., Canasa, Rowasa)
  - c. Rectal hydrocortisone (e.g., Colocort, Cortifoam)
  - d. Alternatives: prednisone, azathioprine, mercaptopurine, sulfasalazine
- 2. Mild to moderate disease maintenance of remission:
  - a. Oral mesalamine, balsalazide, olsalazine, rectal mesalamine
  - b. Alternatives: azathioprine, mercaptopurine, sulfasalazine
- 3. Severe disease induction of remission:
  - a. Prednisone, hydrocortisone IV, methylprednisolone IV
  - b. Alternatives: cyclosporine IV, tacrolimus, sulfasalazine
- 4. Severe disease maintenance of remission:
  - a. Azathioprine, mercaptopurine
  - b. Alternative: sulfasalazine
- 5. Pouchitis:
  - a. Metronidazole, ciprofloxacin

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b. Alternative: rectal mesalamine

**Appendix 3 – Examples of Contraindications to Methotrexate** 

	7 to position 2 - Autorition of Continuation of the monitority and
Contr	aindications to Methotrexate
1.	Alcoholism, alcoholic liver disease or other chronic liver disease
2.	Breastfeeding
3.	Blood dyscrasias (e.g., thrombocytopenia, leukopenia, significant anemia)
4.	Elevated liver transaminases
5.	History of intolerance or adverse event
6.	Hypersensitivity
7.	Interstitial pneumonitis or clinically significant pulmonary fibrosis
8.	Myelodysplasia
9.	Pregnancy or planning pregnancy (male or female)
10.	. Renal impairment
11.	Significant drug interaction