

**Inflectra (infliximab-dyyb)  
 Remicade (infliximab)  
 Renflexis (infliximab-abda)  
 Avsola (infliximab-qbtx)  
 infliximab  
 Effective 02/01/2024**

<b>Plan</b>	<input type="checkbox"/> MassHealth UPPL <input checked="" type="checkbox"/> Commercial/Exchange	<b>Program Type</b>	<input checked="" type="checkbox"/> Prior Authorization <input type="checkbox"/> Quantity Limit <input type="checkbox"/> Step Therapy
<b>Benefit</b>	<input checked="" type="checkbox"/> Pharmacy Benefit <input checked="" type="checkbox"/> Medical Benefit		
<b>Specialty Limitations</b>	These medications have been designated specialty and must be filled through a contracted specialty pharmacy.		
<b>Contact Information</b>	<b>Specialty Medications</b>		
	All Plans	Phone: 877-519-1908	Fax: 855-540-3693
<b>Exceptions</b>	<b>Non-Specialty Medications</b>		
	All Plans	Phone: 800-711-4555	Fax: 844-403-1029
<b>Exceptions</b>	N/A		

### Overview

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met, and the member has no exclusions to the prescribed therapy.

#### FDA-Approved Indications

1. Moderately to severely active Crohn's disease
2. Moderately to severely active Ulcerative colitis
3. Moderately to severely active Rheumatoid arthritis in combination with methotrexate
4. Active Ankylosing spondylitis
5. Active Psoriatic arthritis
6. Chronic severe Plaque psoriasis

#### Compendial Uses

1. Axial spondyloarthritis
2. Behcet's syndrome
3. Granulomatosis with polyangiitis (Wegener's granulomatosis)
4. Hidradenitis suppurativa
5. Juvenile idiopathic arthritis
6. Pyoderma gangrenosum
7. Sarcoidosis
8. Takayasu's arteritis
9. Uveitis

All other indications are considered experimental/investigational and are not a covered benefit.

### Coverage Guidelines

#### **Moderately to severely active Crohn's disease (CD)**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola Inflectra, infliximab or Renflexis, excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

**OR**

Authorization may be granted for treatment of moderately to severely active CD when the following criteria are met:

1. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented inadequate response or intolerable adverse event with Entyvio and Stelara IV 130mg
3. ONE of the following:
  - a. Frequent diarrhea and abdominal pain
  - b. At least 10% weight loss
  - c. Complications such as obstruction, fever, abdominal mass
  - d. Abnormal lab values (e.g., C-reactive protein [CRP])
  - e. CD Activity Index (CDAI) great than 220
4. One of the following:
  - a. Member has fistulizing disease.
  - b. Member has had trial and failure, intolerance, or contraindication to ONE of the following conventional therapies
    - i. 6-mercaptopurine
    - ii. Azathioprine
    - iii. Corticosteroids (e.g., prednisone)
    - iv. methotrexate

#### **Moderately to severely active ulcerative colitis (UC)**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

**OR**

Authorization may be granted for treatment of moderately to severely active CD when the following criteria are met:

1. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented inadequate response or intolerable adverse event with Entyvio and Stelara IV 130mg
3. ONE of the following:
  - a. Greater than 6 stools per day
  - b. Frequent blood in stools
  - c. Frequent urgency
  - d. Presence of ulcers



- e. Abnormal lab values (e.g., hemoglobin, ESR, CRP)
- f. Dependent on, or refractory to, corticosteroids
- 4. Member has had trial and failure, intolerance, or contraindication to ONE of the following conventional therapies
  - a. 6-mercaptopurine
  - b. Aminosalicylate (e.g., mesalamine, olsalazine, sulfasalazine)
  - c. Azathioprine
  - d. Corticosteroids (e.g., prednisone)

**Moderately to severely active rheumatoid arthritis (RA)**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer’s patient assistance programs.

**OR**

Authorization may be granted for treatment of moderately to severely active RA when one of the following criteria is met:

1. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented inadequate response or intolerable adverse event with Simponi Aria
3. The member has a minimum duration of 3-month trial and failure, contraindication, or intolerance to ONE of the following conventional therapies at maximally tolerated doses:
  - a. Methotrexate
  - b. Leflunomide
  - c. Sulfasalazine

**Active ankylosing spondylitis (AS) and axial spondyloarthritis**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer’s patient assistance programs.

**OR**

Authorization may be granted for treatment of active ankylosing spondylitis and axial spondyloarthritis when the following criteria is met:

1. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented inadequate response or intolerable adverse event with Simponi Aria
3. Member has minimal duration of 1-month trial and failure, contraindication, or intolerance to TWO different non-steroidal anti-inflammatory drugs (NSAIDs) (e.g., ibuprofen, naproxen) at maximally tolerated doses.

**Active psoriatic arthritis (PsA)**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer’s patient assistance programs.

**OR**



Authorization may be granted for treatment of active psoriatic arthritis (PsA) when the following criteria is met:

1. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented inadequate response or intolerable adverse event with Simponi Aria
3. The member meets ONE of the following:
  - a. Actively inflamed joints
  - b. Dactylitis
  - c. Enthesitis
  - d. Axial disease
  - e. Active skin and/or nail involvement

### **Chronic severe plaque psoriasis**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola, Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

**OR**

Authorization may be granted for treatment of chronic severe plaque psoriasis when all the following criteria are met:

1. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented inadequate response or intolerable adverse event with Ilumya
3. Member has at least 3% of body surface area (BSA) is affected OR crucial body areas (e.g., hands, feet, face, neck, scalp, genitals/groin, intertriginous areas) are affected
4. Member meets ONE of the following criteria:
  - a. Minimum duration of 4-week trial and failure, contraindication, or intolerance to ONE of the following topical therapies
    - i. Corticosteroids (e.g., betamethasone, clobetasol)
    - ii. Vitamin D analogs (e.g., calcitriol, calcipotriene)
    - iii. Tazarotene
    - iv. Calcineurin inhibitors (e.g., tacrolimus, pimecrolimus)
    - v. Anthralin
    - vi. Coal tar
  - b. Member has severe psoriasis that warrants a biologic DMARD as first-line therapy.

### **Behcet's syndrome**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola, Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

**OR**

Authorization may be granted when the following criteria are met:

1. Diagnosis of treatment of refractory Behcet's syndrome
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.



**Granulomatosis with polyangiitis (Wegener's granulomatosis)**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

**OR**

Authorization may be granted when the following criteria are met:

1. Diagnosis of treatment of granulomatosis with polyangiitis (Wegener's granulomatosis)
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.

**Hidradenitis suppurativa**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

**OR**

Authorization may be granted when the following criteria are met:

1. Diagnosis of treatment of granulomatosis with severe, refractory hidradenitis suppurativa when the documentation of Hurley Stage III HS received
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.

**Juvenile Idiopathic arthritis (JIA)**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

**OR**

Authorization may be granted when the following criteria are met:

1. Diagnosis of treatment of juvenile idiopathic arthritis (JIA)
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.

**Pyoderma gangrenosum**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

**OR**

Authorization may be granted when the following criteria are met:

1. Diagnosis of treatment of pyoderma gangrenosum
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.

**Sarcoidosis**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola, Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer’s patient assistance programs.

**OR**

Authorization may be granted when the following criteria are met:

1. Diagnosis of treatment of sarcoidosis
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.

**Takayasu’s arteritis**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola, Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer’s patient assistance programs.

**OR**

Authorization may be granted when the following criteria are met:

1. Diagnosis of treatment of Takayasu’s arteritis
2. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.

**Uveitis**

Authorization may be granted for members new to the plan who are currently receiving treatment with Remicade, Avsola, Inflectra, infliximab, or Renflexis, excluding when the product is obtained as samples or via manufacturer’s patient assistance programs.

**OR**

Authorization may be granted when the following criteria are met:

1. Diagnosis of treatment of Uveitis
2. Member has had inadequate response, intolerance or contraindication to a trial of immunosuppressive therapy for uveitis (e.g., methotrexate, azathioprine, or mycophenolate mofetil)
3. For Avsola, Remicade, infliximab, and Renflexis: member has a documented intolerable adverse event with the preferred product, Inflectra, and the adverse event was not an expected adverse event attributed to the active ingredient as described in the prescribing information.

**Continuation of Therapy**

Authorization may be granted for members who meet all initial authorization criteria and achieve or maintain positive clinical response after at least 3 months of therapy with Remicade, Inflectra, Avsola, infliximab, or Renflexis as evidenced by low disease activity or improvement in signs and symptoms of the condition.

**Limitations**

1. Approvals will be granted for 24 months
2. The following quantity limits apply:

Remicade, Inflectra, Renflexis, infliximab, and Avsola 100 mg	10 vials per 28 days
---	----------------------

**Appendices**

**Appendix A**

**Examples of Conventional Therapy Options for CD**



1. Mild to moderate disease – induction of remission:
  - a. Oral mesalamine
2. Mild to moderate disease – maintenance of remission:
  - a. Azathioprine, mercaptopurine
  - b. Alternatives: methotrexate intramuscularly (IM)
3. Moderate to severe disease – induction of remission:
  - a. Methotrexate IM
4. Moderate to severe disease – maintenance of remission:
  - a. Azathioprine, mercaptopurine
  - b. Alternative: methotrexate IM
5. Perianal and fistulizing disease – maintenance of remission
  - a. Azathioprine, mercaptopurine
  - b. Alternative: methotrexate IM

## References

1. Remicade (infliximab) [prescribing information]. Horsham, PA: Janssen Biotech, Inc; June 2018.
2. Renflexis (infliximab) [prescribing information]. Whitehouse Station, NJ: Merck Sharp & Dohme; November 2017.
3. Inflectra (infliximab dyyb) [prescribing information]. New York, NY: Pfizer; November 2017
4. Yoo DH, Racewicz A, Brzezicki J, et al. A phase III randomized study to evaluate the efficacy and safety of CT-P13 compared with reference infliximab in patients with active rheumatoid arthritis: 54-week results from the PLANETRA study. *Arthritis Res Ther*. 2016;18:82.[\[PubMed 27038608\]](#)
5. Park W, Yoo DH, Jaworski J, et al. Comparable long-term efficacy, as assessed by patient-reported outcomes, safety and pharmacokinetics, of CT-P13 and reference infliximab in patients with ankylosing spondylitis: 54-week results from the randomized, parallel-group PLANETAS study. *Arthritis Res Ther*. 2016;18:25.[\[PubMed 26795209\]](#)
6. van der Heijde D, Ramiro S, Landewe R, et al. 2016 Update of the international ASAS-EULAR management recommendations for axial spondyloarthritis. *Ann Rheum Dis*. 2017;0:1-14.
7. Meyer A, Rudant J, Drouin J, et al. Effectiveness and Safety of Reference Infliximab and Biosimilar in Crohn Disease: A French Equivalence Study. *Ann Intern Med* 2019; 170:99.
8. Saag KG, Teng GG, Patkar NM, et al. American College of Rheumatology 2008 recommendations for the use of nonbiologic and biologic disease-modifying antirheumatic drugs in rheumatoid arthritis. *Arthritis Rheum*. 2008;59(6):762-784.
9. Smolen JS, Landewé R, Billsma J, et al. EULAR recommendations for the management of rheumatoid arthritis with synthetic and biological disease-modifying antirheumatic drugs: 2016 update. *Ann Rheum Dis*. 2017;0:1-18.
10. [Singh JA](#), [Saag KG](#), [Bridges SL Jr](#), et al. 2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Rheumatol*. 2016;68(1):1-26.
11. Menter A, Korman NJ, Elmets CA, et al. Guidelines of care for the management of psoriasis and psoriatic arthritis. Section Guidelines of care for the treatment of psoriasis and psoriatic arthritis: case-based presentations and evidence-based conclusions. *J Am Acad Dermatol*. 2011;65(1):137-174.
12. Gossec L, Smolen JS, Ramiro S, et al. European League Against Rheumatism (EULAR) recommendations for the management of psoriatic arthritis with pharmacological therapies; 2015 update. *Ann Rheum Dis*. 2016;75(3):499-510.
13. Peluso R, Lervolino S, Vitiello M, et al. Extra-articular manifestations in psoriatic arthritis patients. *Clin Rheumatol*. 2014 May 8. [Epub ahead of print].
14. S, Weiss PF, Beukelman T, et al. 2013 Update of the 2011 American College of Rheumatology Recommendations for the Treatment of Juvenile Idiopathic Arthritis: Recommendations for the Medical



Therapy of Children With Systemic Juvenile Idiopathic Arthritis and Tuberculosis Screening Among Children Receiving Biologic Medications. *Arthritis & Rheumatism*. 2013;65:2499-2512.

15. [Ward MM](#), [Deodhar A](#), [Akl EA](#), et al. American College of Rheumatology/Spondylitis Association of America/Spondyloarthritis Research and Treatment Network 2015 recommendations for the treatment of ankylosing spondylitis and nonradiographic axial spondyloarthritis. *Arthritis Rheumatol*. 2015: 10.1002/art.39298. [Epub ahead of print].
16. Baughman RP, Lower EE. Infliximab for refractory sarcoidosis. *Sarcoidosis Vasc Diffuse Lung Dis* 2001; 18:70
17. Della Rossa A, Tavoni A, Merlini G, et al. Two Takayasu arteritis patients successfully treated with infliximab: a potential disease-modifying agent? *Rheumatology (Oxford)* 2005; 44:1074
18. Mooij JE, van Rappard DC, Mekkes JR. Six patients with pyoderma gangrenosum successfully treated with infliximab. *Int J Dermatol* 2013; 52:1418
19. Tugal-Tutkun I, Mudun A, Urgancioglu M, et al. Efficacy of infliximab in the treatment of uveitis that is resistant to treatment with the combination of azathioprine, cyclosporine, and corticosteroids in Behçet's disease: an open-label trial. *Arthritis Rheum* 2005; 52:2478
20. Grant A, Gonzalez T, Montgomery MO, et al. Infliximab therapy for patients with moderate to severe hidradenitis suppurativa: a randomized, double-blind, placebo-controlled crossover trial. *J Am Acad Dermatol* 2010; 62:205
- Laharie D, Bourreille A, Branche J, et al. Long-term outcome of patients with steroid-refractory acute severe UC treated with ciclosporin or infliximab. *Gut* 2017
21. Avsola (infliximab-axxq) [prescribing information]. Thousand Oaks, CA: Amgen Inc; December 2019.

### Review History

03/21/05 – Reviewed

05/15/05 – Implemented

02/27/06 – Updated

02/25/08 – Updated

02/23/09 – Updated

02/22/10 – Reviewed

02/28/11 – Updated

02/27/12 – Updated

02/25/13 – Updated

02/24/14 – Updated

02/23/15 – Reviewed

02/22/16 – Reviewed

02/27/17 - Added Inflectra; adopted SGM & PDS

02/26/18 – Updated

02/20/19 – Updated

11/20/19 - Added all SGM compendial uses that were previously listed on custom criteria as reviewed on a case-by-case basis and deleted off-label case-by-case reviews statement. Added criteria to compendial diagnosis.

Added Skyrizi as required preferred product for PsO. Added Rinvoq as required preferred trial for RA

10/31/2020 – Reviewed; Updated criteria to have preferred agent as Remicade for Comm/Exch strategy. Non-preferred as Avsola, Renflexis, and Inflectra. Updated references. Effective 1/1/21. Avsola addition effective 2/1/21.

11/17/2021 – Reviewed and Updated for Nov P&T; updated preferred agent to Inflectra. Effective 01/01/2022

06/22/2022 – Reviewed and Updated for Jun P&T; added new formulation of unbranded infliximab as a non-preferred agent. Effective 08/01/2022.

11/15/2023 – Reviewed and Updated for Nov P&T; removed TB requirement





12/13/2023 – Reviewed and Updated for Dec P&T; Added additional treatment options for conventional therapies for Rheumatoid arthritis. Added disease involvement for Crohn’s and UC. Removed Appendix. Plaque psoriasis – changed from 5% BSA to 3% BSA. Removed appendix with contraindications to methotrexate. Consolidated conventional therapies for plaque psoriasis. Psoriatic arthritis – removed conventional therapy and added disease involvement. Effective: 2/1/2024

