



AETNA BETTER HEALTH®  
Coverage Policy/Guideline

Name: Tremfya Page: 1 of 4

Effective Date: 10/21/2024 Last Review Date: 12/2023;  
4/2024;  
9/2024

Applies to:  Illinois  Florida  Florida Kids  
 New Jersey  Maryland  Michigan  
 Pennsylvania Kids  Virginia  Kentucky PRMD

**Intent:**

The intent of this policy/guideline is to provide information to the prescribing practitioner outlining the coverage criteria for Tremfya under the patient’s prescription drug benefit.

**Description:**

FDA-Approved Indications

- A. Treatment of adult patients with moderate to severe plaque psoriasis (PsO) who are candidates for systemic therapy or phototherapy(Reference the Biological Response Modifiers (BRMs) in the Treatment of Plaque Psoriasis NJ Protocol)
- B. Treatment of adult patients with active psoriatic arthritis (PsA)

All other indications are considered experimental/investigational aand not medically necessary.

**Applicable Drug List:**

Non-Preferred: Tremfya

**Policy/Guideline:**

**Documentation for all indications:**

The patient is unable to take a preferred adalimumab product OR Enbrel and ONE additional preferred product (Otezla or Rinvoq), where indicated, for the given diagnosis due to a trial and inadequate treatment response or intolerance, or a contraindication. Documentation is required for approval.

**Documentation:**

**A. Psoriatic arthritis (PsA)**

1. Initial requests: Chart notes, medical record documentation, or claims history supporting previous medications tried (if applicable), including response to therapy. If therapy is not advisable, documentation of clinical reason to avoid therapy.
2. Continuation requests: Chart notes or medical record documentation supporting positive clinical response.

**Prescriber Specialty:**

This medication must be prescribed by or in consultation with one of the following:



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A. Psoriatic arthritis: rheumatologist or dermatologist

**Criteria for Initial Approval:**

**A. Psoriatic arthritis (PsA)**

1. Authorization of 12 months may be granted for adult members who have previously received a biologic or targeted synthetic drug indicated for active psoriatic arthritis.
2. Authorization of 12 months may be granted for adult members for treatment of active psoriatic arthritis when either of the following criteria is met:
  - i. Member has mild to moderate disease and meets one of the following criteria:
    - a. Member has had an inadequate response to methotrexate, leflunomide, or another conventional synthetic drug (e.g., sulfasalazine) administered at an adequate dose and duration.
    - b. Member has an intolerance or contraindication to methotrexate or leflunomide (see Appendix), or another conventional synthetic drug (e.g., sulfasalazine).
    - c. Member has enthesitis.
  - ii. Member has severe disease.

**Continuation of Therapy:**

**A. Psoriatic arthritis (PsA)**

Authorization of 12 months may be granted for all adult members (including new members) who are using the requested medication for psoriatic arthritis and who achieve or maintain a positive clinical response as evidenced by low disease activity or improvement in signs and symptoms of the condition when there is improvement in any of the following from baseline:

1. Number of swollen joints
2. Number of tender joints
3. Dactylitis
4. Enthesitis
5. Axial disease
6. Skin and/or nail involvement
7. Functional status
8. C-reactive protein (CRP)

**Other Criteria:**



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For all indications: Member has had a documented negative tuberculosis (TB) test (which can include a tuberculosis skin test [TST] or an interferon-release assay [IGRA])\* within 6 months of initiating therapy for persons who are naïve to biologic drugs or targeted synthetic drugs associated with an increased risk of TB.

\* If the screening testing for TB is positive, there must be further testing to confirm there is no active disease (e.g., chest x-ray). Do not administer the requested medication to members with active TB infection. If there is latent disease, TB treatment must be started before initiation of the requested medication.

For all indications: Member cannot use the requested medication concomitantly with any other biologic drug or targeted synthetic drug for the same indication.

## APPENDIX

### Examples of Clinical Reasons to Avoid Pharmacologic Treatment with Methotrexate, Cyclosporine, Acitretin, or Leflunomide

1. Clinical diagnosis of alcohol use disorder, alcoholic liver disease, or other chronic liver disease
2. Drug interaction
3. Risk of treatment-related toxicity
4. Pregnancy or currently planning pregnancy
5. Breastfeeding
6. Significant comorbidity prohibits use of systemic agents (e.g., liver or kidney disease, blood dyscrasias, uncontrolled hypertension)
7. Hypersensitivity
8. History of intolerance or adverse event

### Approval Duration and Quantity Restrictions:

#### Approval:

Initial and Renewal Approval: 12 months

#### Quantity Level Limit:

Tremfya (guselkumab) 100 mg/mL prefilled syringe/One-press injector:

- Standard Limit: 1 syringe/injector per 56 days



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- Exception Limit: 2 syringes/injectors per 28 days\*

**FDA-Recommended Dosing:**

- Loading doses: 100 mg at week 0 and 4
- Maintenance dose: 100 mg every 8 weeks

\* Coverage up to the exception limits may be provided with prior authorization

**References:**

1. Tremfya [package insert]. Horsham, PA: Janssen Biotech, Inc.; November 2023.
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4. Reich K, Armstrong, AW, Foley P, et al. Efficacy and safety of guselkumab, an anti-interleukin-23 monoclonal antibody, compared with adalimumab for the treatment of patients with moderate to severe psoriasis with randomized withdrawal and retreatment: Results from the phase III, double-blind, placebo- and active comparator-controlled VOYAGE 2 trial. *Am J Clin Dermatol.* 2017;76(3):418-431.
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6. Menter A, Strober BE, Kaplan DH, et al. Joint AAD-NPF guidelines of care for the management and treatment of psoriasis with biologics. *J Am Acad Dermatol.* 2019;80(4):1029-1072.
7. Testing for TB Infection. Centers for Disease Control and Prevention. Retrieved on January 22, 2024 from: <https://www.cdc.gov/tb/topic/basics/risk.htm>.
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10. Coates LC, Soriano ER, Corp N, et al. Group for Research and Assessment of Psoriasis and Psoriatic Arthritis (GRAPPA): updated treatment recommendations for psoriatic arthritis 2021. *Nat Rev Rheumatol.* 2022;18(8):465-479.
11. Menter A, Gelfand JM, Connor C, et al. Joint American Academy of Dermatology-National Psoriasis Foundation guidelines of care for the management of psoriasis with systemic nonbiologic therapies. *J Am Acad Dermatol.* 2020;82(6):1445-1486.