

# PHARMACY POLICY STATEMENT

## Marketplace

<b>DRUG NAME</b>	<b>Cimzia (certolizumab pegol)</b>
BENEFIT TYPE	Medical or Pharmacy
STATUS	Prior Authorization Required

Cimzia is a tumor necrosis factor (TNF) alpha-inhibitor initially approved by the FDA in 2008 for adults with moderate to severe Crohn’s disease. Since that time, Cimzia has been approved for five additional indications: rheumatoid arthritis, psoriatic arthritis, plaque psoriasis, ankylosing spondylitis and non-radiographic axial spondyloarthritis.

Cimzia (certolizumab pegol) will be considered for coverage when the following criteria are met:

### Ankylosing Spondylitis (AS) or Non-Radiographic Axial Spondyloarthritis (nr-axSpA)

*Note:* Diagnosis of axial spondyloarthritis (axSpA) is also accepted. SpA comprises of 2 subtypes – ankylosing spondylitis (AS) and non-radiographic axial spondyloarthritis (nr-axSpA).

For **initial** authorization:

1. Member must be 18 years of age or older; AND
2. Member has a documented diagnosis of active AS, axSpA, or nr-axSpA; AND
3. Medication must be prescribed by or in consultation with a rheumatologist; AND
4. Member shows **ONE** of the following signs or symptoms of inflammation:
  - a) Elevated serum C-reactive protein (CRP);
  - b) Sacroiliitis on magnetic resonance imaging (MRI); AND
5. Member has had a trial and failure of **TWO** NSAIDs for 14 days each, taken at the maximum recommended dosages; AND
6. Member has had a negative tuberculosis test within the past 12 months.
7. **Dosage allowed/Quantity limit:** 400 mg subcutaneously (two injections of 200 mg) once a week at weeks 0, 2, and 4, followed by 200 mg subcutaneously every other week or 400 mg subcutaneously every four weeks.

***If all the above requirements are met, the medication will be approved for 12 months.***

For **reauthorization**:

1. Chart notes have been provided showing improvement of signs and symptoms of disease such as decreased morning stiffness, tenderness or inflammatory back pain, improved quality of life, etc.

***If all the above requirements are met, the medication will be approved for an additional 12 months.***

### Crohn’s Disease (CD)

For **initial** authorization:

1. Member is 18 years of age or older with moderately to severely active CD; AND

2. Medication must be prescribed by or in consultation with a gastroenterologist; AND
3. Member has had a documented trial and inadequate response, or intolerance to **ONE** of the following conventional therapies:
  - a) A 4-week trial of a corticosteroid;
  - b) A 12-week trial of 6-mercaptopurine, azathioprine, or methotrexate; OR
4. Member has severe disease that requires immediate use of a biologic agent, as indicated by **ONE** of the following:
  - a) Extensive small bowel disease involving more than 100 cm;
  - b) History of bowel or colon resection and is at high risk for CD recurrence (e.g., smoker, <30 years old, 2 or more resections, penetrating/fistulizing disease, etc.);
  - c) Fistulizing disease; AND
5. Member has had a negative tuberculosis test within the past 12 months.
6. **Dosage allowed/Quantity limit:** 400 mg subcutaneously (two injections of 200 mg) once a week at weeks 0, 2, and 4, followed by 400 mg subcutaneously every four weeks.

***If all the above requirements are met, the medication will be approved for 12 months.***

For **reauthorization**:

1. Chart notes have been provided showing improvement in signs and symptoms of CD such as mucosal healing, fewer flare-ups of symptoms, improved quality of life, etc..

***If all the above requirements are met, the medication will be approved for an additional 12 months.***

## Plaque Psoriasis (PsO)

For **initial** authorization:

1. Member must be 18 years of age or older; AND
2. Medication must be prescribed by or in consultation with a dermatologist; AND
3. Member has clinical documentation of moderate to severe plaque psoriasis characterized by 3% or more of body surface area (BSA) or disease affecting sensitive areas (e.g., hands, feet, face, genitals, etc.); AND
4. Member has tried and failed to respond to treatment with **ONE** of the following:
  - a) At least 12 weeks of photochemotherapy (i.e., psoralen plus ultraviolet A therapy);
  - b) At least 12 weeks of phototherapy (i.e., UVB light therapy, Excimer laser treatments);
  - c) At least a 4-week trial with topical antipsoriatic agents (i.e., anthralin, calcipotriene, coal tar, corticosteroids, tazarotene, tacrolimus, pimecrolimus);
  - d) At least a 12-week trial of a systemic non-biologic DMARD (i.e., cyclosporine, methotrexate, acitretin; AND
5. Member has had a negative tuberculosis test within the past 12 months.
6. **Dosage allowed/Quantity limit:** 400 mg subcutaneously (two injections of 200 mg) every other week. For members with weight 90 kg or less, may consider 400 mg subcutaneously (two injections of 200 mg) once a week at weeks 0, 2, and 4, followed by 200 mg subcutaneously every other week.

***If all the above requirements are met, the medication will be approved for 12 months.***

For **reauthorization**:

1. Chart notes have been provided showing improvement of signs and symptoms of disease such as documented member's BSA improvement, etc.

***If all the above requirements are met, the medication will be approved for an additional 12 months.***

## Psoriatic Arthritis (PsA)

For **initial** authorization:

1. Member must be 18 years of age or older; AND
2. Medication must be prescribed by or in consultation with a rheumatologist or a dermatologist; AND
3. Member has a documented diagnosis of active PsA; AND
4. Member has met a 4-week trial of an NSAID taken at maximally tolerated doses **AND** a 3-month trial of a non-biologic DMARD agent (e.g., methotrexate, sulfasalazine, cyclosporine, etc.) unless **ONE** of the following situations is met:
  - a) Non-biologic DMARD is **NOT** required for:
    - i) Concomitant axial disease (i.e., involving sacroiliac joint and spine) or enthesitis; OR
  - b) NSAID and non-biologic DMARD are **NOT** required for:
    - i) Severe PsA (defined as having at least one of the following: erosive disease, active PsA at many sites including dactylitis or enthesitis, elevated levels of ESR or CRP, joint deformities, or major impairment in quality of life); AND
5. Member has had a negative tuberculosis test within the past 12 months.
6. **Dosage allowed/Quantity limit:** 400 mg subcutaneously (two injections of 200 mg) once a week at weeks 0, 2, and 4, followed by 200 mg subcutaneously every other week or 400 mg subcutaneously every 4 weeks.

***If all the above requirements are met, the medication will be approved for 12 months.***

For **reauthorization**:

1. Chart notes have been provided showing improvement of signs and symptoms of disease such as decreased joint swelling and pain, improved skin appearance, improved quality of life, etc.

***If all the above requirements are met, the medication will be approved for an additional 12 months.***

## Rheumatoid Arthritis (RA)

For **initial** authorization:

1. Member is at least 18 years of age; AND
2. Medication must be prescribed by or in consultation with a rheumatologist; AND
3. Member has a documented diagnosis of moderately to severely active RA; AND
4. Member must have a trial and failure of, or intolerance to methotrexate for at least 3 months;  
*Note:* If methotrexate is contraindicated, one of the following conventional DMARDs must be trialed instead: leflunomide, sulfasalazine, or hydroxychloroquine; AND
5. Member has had a negative tuberculosis test within the past 12 months.
6. **Dosage allowed/Quantity limit:** 400 mg subcutaneously (two injections of 200 mg) once a week at weeks 0, 2, and 4, followed by 200 mg subcutaneously every other week or 400 mg subcutaneously every 4 weeks.

***If all the above requirements are met, the medication will be approved for 12 months.***

For **reauthorization**:

1. Chart notes demonstrate improvement of RA signs and symptoms such as fewer number of painful and swollen joints, achievement of remission, slowed progression of joint damage, etc.

***If all the above requirements are met, the medication will be approved for an additional 12 months.***

**CareSource considers Cimzia (certolizumab pegol) not medically necessary for the treatment of conditions that are not listed in this document. For any other indication, please refer to the Off-Label policy.**

DATE	ACTION/DESCRIPTION
05/08/2017	New policy for Cimzia created. Policies SRx-0041 and SRx-0042 achieved. New diagnosis of AS with criteria was added. For diagnosis of CD: TNF inhibitor Humira and corticosteroids trials were added. For PsA: TNF inhibitors Humira and Enbrel were listed as required trials. For RA: non-biologic DMARDS were listed, and TNF inhibitors Humira and Enbrel were listed as required trials. List of diagnoses considered not medically necessary was added.
08/15/2018	Exception to pregnant member or those who are planning on becoming pregnant or are currently breastfeeding was added to each diagnosis in TNF requirement criterion. New indication of Plaque Psoriasis added. A requirement to have documented radiographic change involving the sacroiliac joints for diagnosis of AS was removed, and criteria of increased occiput to wall distance and post rest stiffness were added. Drug trials length were clarified as 4 weeks in length with each NSAID and 12 weeks in length with each Enbrel and Humira.
02/26/2019	Status changed to preferred. Humira and Enbrel trials removed from criteria; references edited. Initial authorization length increased to 12 months for PsO. TB test allowed to be done within 12 months prior to initiation of therapy; chest x-ray option removed. Symptoms of back pain for AS extended till before age of 50. Other drugs options allowed for PsA if there is an intolerance or contraindication to methotrexate. "Immunosuppressant therapies" changed to "treatment of traditional first-line oral/systemic" therapies. Reauthorization criteria on documented member's PASI score improvement incorporated into general chart noted documentation requirements.
11/22/2020	Replaced list of excluded diagnoses with the generic statement. Updated references. For all diagnoses: Removed repeat TB in reauth for all diagnoses. Updated quantity limit to 400 mg per 28 days (after loading doses). <u>AS/nr-axSpA</u> : Specified that diagnosis can be AS or nr-axSpA. Simplified list of spondyloarthritis symptoms/signs. Removed peripheral arthritis requirement – not relevant for this diagnosis. <u>CD</u> : Specified length of trials for conventional therapies. For severe disease, removed esophageal/gastroduodenal disease, specified that history of colonic resection must also be high risk for recurrence. <u>PsO</u> : Removed rheumatologist from prescriber. Changed BSA to 3% or sensitive area involvement. Removed PASI score requirement. <u>PsA</u> : Added requirement of diagnosis of PsA. Changed the trial section to be 4 weeks of an NSAID AND 3 months of a DMARD unless other circumstances apply (e.g., concomitant axial disease, severe PsA, etc.). <u>RA</u> : Changed the trials to require methotrexate as one of the non-biologic DMARD trials; only one trial is needed if member has poor prognostic factors.
1/18/2022	Transferred to new template. <u>RA</u> : Added new reference. Edited the terminology "non-biologic" DMARD to "conventional" DMARD. Changed from requiring 2 csDMARD to just 1.

	<u>PsA</u> : Clarified reauthorization criteria. Simplified wording for TB requirement. <u>AS/nr-axSpA</u> : Clarified reauthorization criteria. Simplified wording for TB requirement.
<b>3/31/2023</b>	Added 12-week trial of preferred TNF inhibitor to all diagnoses.
<b>08/20/2024</b>	<u>AS/nr-axSpA</u> : changed trial of each NSAID from 4 weeks to 2 weeks for a total of 4 weeks of treatment per EULAR 22 guidelines; removed criteria requiring back pain for 3 or more months before the age of 50; removed positive HLA-B27 test from signs/symptoms of spondyloarthritis and changed to signs/symptoms inflammation; added axSpA to diagnosis list
<b>09/26/2024</b>	Removed trial and failure of a preferred TNF inhibitor from all indications. <u>PsO</u> : converted double trial of topicals + systemic therapy to a single trial with both topical and systemic options

References:

1. Cimzia [prescribing information]. Smyrna, GA: UCB, Inc.; 2024.
2. Callhoff J, et al. Efficacy of TNFa blockers in patients with ankylosing spondylitis and non-radiographic axial spondyloarthritis: a meta-analysis. *Ann Rheum Dis*. 2015; 74:1241.
3. Ward MM, Deodhar A, Gensler LS, et al. 2019 Update of the American College of Rheumatology/Spondylitis Association of America/Spondyloarthritis Research and Treatment Network Recommendations for the Treatment of Ankylosing Spondylitis and Nonradiographic Axial Spondyloarthritis. *Arthritis Rheumatol*. 2019 Oct;71(10):1599-1613. doi: 10.1002/art.41042. Epub 2019 Aug 22.
4. Ramiro S, Nikiphorou E, Sepriano A, et al. ASAS-EULAR recommendations for the management of axial spondyloarthritis: 2022 update. *Ann Rheum Dis*. 2023;82(1):19-34. doi:10.1136/ard-2022-223296
5. Akgul O, Ozgocmen S. Classification criteria for spondyloarthropathies. *World J Orthop*. 2011;2(12):107-115. doi:10.5312/wjo.v2.i12.07.
6. Yu DT, Tubergen AV. Treatment of axial spondyloarthritis (ankylosing spondylitis and nonradiographic axial spondyloarthritis) in adults. In: Post TW, ed. UpToDate. Waltham, MA: UpToDate Inc.
7. Sulz MC, Burri E, Michetti P, et al. Treatment Algorithms for Crohn's Disease. *Digestion*. 2020;101 Suppl 1:43-57.
8. Lichtenstein GR, Loftus EV, Isaacs KL, Regueiro MD, Gerson LB, Sands BE. ACG Clinical Guideline: Management of Crohn's Disease in Adults. *Am J Gastroenterol*. 2018;113(4):481-517.
9. Torres J, Bonovas S, Doherty G, et al. ECCO Guidelines on Therapeutics in Crohn's Disease: Medical Treatment. *J Crohns Colitis*. 2020;14(1):4-22.
10. Pimentel AM, Rocha R, Santana GO. Crohn's disease of esophagus, stomach and duodenum. *World J Gastrointest Pharmacol Ther*. 2019;10(2):35-49.
11. Terdiman JP, Gruss CB, Heidelbaugh JJ, Sultan S, Falck-Ytter YT; AGA Institute Clinical Practice and Quality Management Committee. American Gastroenterological Association Institute guideline on the use of thiopurines, methotrexate, and anti-TNF- $\alpha$  biologic drugs for the induction and maintenance of remission in inflammatory Crohn's disease. *Gastroenterology*. 2013;145(6):1459-1463.
12. Regueiro M, Velayos F, Greer JB, et al. American Gastroenterological Association Institute Technical Review on the Management of Crohn's Disease After Surgical Resection. *Gastroenterology*. 2017;152(1):277-295.e3.
13. ClinicalTrials.gov. Identifier: NCT02326298. An Efficacy and Safety Study of Two Dose Levels of Certolizumab Pegol (CZP) in Subjects With Plaque Psoriasis (PSO) (CIMPASI-1). Available at: <https://clinicaltrials.gov/ct2/show/NCT02326298?term=NCT02326298&rank=1>.
14. ClinicalTrials.gov. Identifier: NCT02326272. A Study to Evaluate the Efficacy and Safety of Two Dose Levels of Certolizumab Pegol (CZP) in Subjects With Plaque Psoriasis (PSO) (CIMPASI-2). Available at: <https://clinicaltrials.gov/ct2/show/NCT02326272?term=NCT02326272&rank=1>.
15. ClinicalTrials.gov. Identifier: NCT02346240. Efficacy and Safety Study of Certolizumab Pegol (CZP) Versus Active Comparator and Placebo in Subjects With Plaque Psoriasis (PSO) (CIMPACT). Available at: <https://clinicaltrials.gov/ct2/show/NCT02346240?term=NCT02346240&rank=1>.
16. Elmetts CA, Korman NJ, Prater EF, et al. Joint AAD-NPF Guidelines of care for the management and treatment of psoriasis with topical therapy and alternative medicine modalities for psoriasis severity measures [published online ahead of print, 2020 Jul 30]. *J Am Acad Dermatol*. 2020;S0190-9622(20)32288-X.
17. 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.
18. 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.

19. Elmetts CA, Lim HW, Stoff B, et al. Joint American Academy of Dermatology-National Psoriasis Foundation guidelines of care for the management and treatment of psoriasis with phototherapy [published correction appears in *J Am Acad Dermatol*. 2020 Mar;82(3):780]. *J Am Acad Dermatol*. 2019;81(3):775-804.
20. Menter A, Cordoro KM, Davis DM, et al. Joint AAD-NPF Guidelines of care for the management and treatment of psoriasis in pediatric patients. *J Am Acad Dermatol* 2020;82:161-201.
21. Gladman DD, Ritchlin C. Clinical manifestations and diagnosis of psoriatic arthritis. In: Post TW, ed. UpToDate. Waltham, MA: UpToDate Inc. Accessed September 23, 2020.
22. Gladman DD, Ritchlin C. Treatment of psoriatic arthritis. In: Post TW, ed. UpToDate. Waltham, MA: UpToDate Inc. Accessed September 23, 2020.
23. Coates LC, Kavanaugh A, Mease PJ, et al. Group for Research and Assessment of Psoriasis and Psoriatic Arthritis 2015 Treatment Recommendations for Psoriatic Arthritis. *Arthritis Rheumatol*. 2016 May;68(5):1060-71.
24. 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 [published correction appears in *Nat Rev Rheumatol*. 2022 Dec;18(12):734. doi: 10.1038/s41584-022-00861-w]. *Nat Rev Rheumatol*. 2022;18(8):465-479. doi:10.1038/s41584-022-00798-0
25. Gossec L, Kerschbaumer A, Ferreira RJO, et al. EULAR recommendations for the management of psoriatic arthritis with pharmacological therapies: 2023 update. *Ann Rheum Dis*. 2024;83(6):706-719. Published 2024 May 15. doi:10.1136/ard-2024-225531
26. 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.
27. Smolen JS, Landewé RBM, Bijlsma JWJ, et al. EULAR recommendations for the management of rheumatoid arthritis with synthetic and biological disease-modifying antirheumatic drugs: 2019 update. *Ann Rheum Dis*. 2020;79(6):685-699.
28. Fraenkel L, Bathon JM, England BR, et al. 2021 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis Rheumatol*. 2021;73(7):1108-1123. doi:10.1002/art.41752

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