AETNA BETTER	HEALTH®	♦a e	etna™
Coverage Policy	y/Guideline		
Name:	Humira and Biosimilars	Page:	1 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

Intent:

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

Description:

- A. FDA-Approved Indications
 - 1. 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).
 - 2. Reducing signs and symptoms of moderately to severely active polyarticular juvenile idiopathic arthritis (JIA) in patients 2 years of age and older.
 - 3. Reducing signs and symptoms, inhibiting the progression of structural damage, and improving physical function in adult patients with active psoriatic arthritis (PsA).
 - 4. Reducing signs and symptoms in adult patients with active ankylosing spondylitis (AS).
 - 5. The treatment of moderately to severely active Crohn's disease (CD) in adult and pediatric patients 6 years of age and older.
 - The treatment of moderately to severely active ulcerative colitis (UC) in adults and pediatric patients 5 years of age and older.
 Limitations of Use: The effectiveness of Humira has not been established in patients who have lost response to or were intolerant to tumor necrosis factor (TNF) blockers.
 - 7. The treatment of adult patients with moderate to severe chronic plaque psoriasis (PsO) who are candidates for systemic therapy or phototherapy, and when other systemic therapies are medically less appropriate. (Reference the Biological Response Modifiers (BRMs) in the Treatment of Plaque Psoriasis NJ Protocol)
 - 8. The treatment of moderate to severe hidradenitis suppurativa in patients 12 years of age and older.
 - 9. The treatment of non-infectious intermediate, posterior, and panuveitis in adults and pediatric patients 2 years of age and older.

B. Compendial Uses

- 1. Non-radiographic axial spondyloarthritis
- 2. Behcet's disease
- 3. Pyoderma gangrenosum
- 4. Oligoarticular juvenile idiopathic arthritis
- 5. Immune checkpoint inhibitor-related toxicity- inflammatory arthritis

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

AETNA BETTER HEALTH®		*ae	etna
Coverage Policy	//Guideline		
Name:	Humira and Biosimilars	Page:	2 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

Applicable Drug List:

Preferred Products (Note: bold products are preferred):

Adalimumab-adaz Adalimumab-fkjp Hadlima (adalimumab-bwwd)

Non-Preferred Products:

Humira (adalimumab) Abrilada (adalimumab-afzb) Amjevita (adalimumab-atto) Cyltezo (adalimumab-adbm) Hulio (adalimumab-adbm) Hyrimoz (adalimumab-adaz) Idacio (adalimumab-adaz) Idacio (adalimumab-adcf) Simlandi (adalimumab-aacf) Yusimry (adalimumab-aaty) Yusimry (adalimumab-aqvh) Adalimumab Adalimumab-aacf Adalimumab-aaty Adalimumab-aaty

Policy/Guideline:

Documentation for all indications:

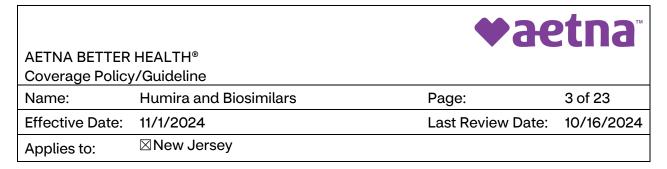
<u>Non-preferred adalimumab products</u>: The patient is unable to take a preferred adalimumab product, where indicated, for the given diagnosis due to a trial and inadequate treatment response or intolerance, or a contraindication. Documentation is required for approval.

Documentation:

Submission of the following information is necessary to initiate the prior authorization review:

A. Rheumatoid arthritis (RA)

- 1. Initial requests:
 - i. 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.
 - Laboratory results, chart notes, or medical record documentation of biomarker testing (i.e., rheumatoid factor [RF], anti-cyclic citrullinated peptide [anti-CCP], and C-reactive protein [CRP] and/or erythrocyte sedimentation rate [ESR]) (if applicable).



2. <u>Continuation requests</u>: Chart notes or medical record documentation supporting positive clinical response.

B. Articular juvenile idiopathic arthritis (JIA)

- 1. <u>Initial requests</u>: Chart notes, medical record documentation, or claims history supporting previous medications tried (if applicable), including response to therapy.
- 2. <u>Continuation requests</u>: Chart notes or medical record documentation supporting positive clinical response.

C. <u>Ankylosing spondylitis (AS), non-radiographic axial spondyloarthritis (nr-axSpA),</u> psoriatic arthritis (PsA), hidradenitis suppurativa, and uveitis (non-infectious intermediate, posterior and panuveitis) and immune checkpoint inhibitor-related toxicity

- 1. <u>Initial requests</u>: 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. <u>Continuation requests</u>: Chart notes or medical record documentation supporting positive clinical response.

D. Crohn's disease (CD)

<u>Continuation requests</u>: Chart notes or medical record documentation supporting positive clinical response to therapy or remission.

E. Ulcerative colitis (UC)

<u>Continuation requests</u>: Chart notes or medical record documentation supporting positive clinical response to therapy or remission.

- F. <u>Behcet's disease:</u> Chart notes, medical record documentation, or claims history supporting previous medications tried, including response to therapy (if applicable).
- G. **Pyoderma gangrenosum (initial requests only):** 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.

Prescriber Specialty:

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

- A. Rheumatoid arthritis, articular juvenile idiopathic arthritis, ankylosing spondylitis, nonradiographic axial spondyloarthritis, and Behcet's disease: rheumatologist
- B. Psoriatic arthritis and hidradenitis suppurativa: rheumatologist or dermatologist
- C. Crohn's disease and ulcerative colitis: gastroenterologist
- D. Uveitis: ophthalmologist or rheumatologist
- E. Immune checkpoint inhibitor-related toxicity: oncologist, hematologist, or rheumatologist

AETNA BETTER		*ae	etna
Coverage Policy			
Name:	Humira and Biosimilars	Page:	4 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

Criteria for Initial Approval:

A. Rheumatoid arthritis (RA)

- 1. Authorization of 12 months may be granted for adult members who have previously received a biologic or targeted synthetic drug (e.g., Rinvoq, Xeljanz) indicated for moderately to severely active rheumatoid arthritis.
- 2. Authorization of 12 months may be granted for adult members for treatment of moderately to severely active RA when all of the following are criteria are met:
 - i. Member meets either of the following criteria:
 - a. Member has been tested for either of the following biomarkers and the test was positive:
 - 1. Rheumatoid factor (RF)
 - 2. Anti-cyclic citrullinated peptide (anti-CCP)
 - b. Member has been tested for ALL of the following biomarkers:
 - 1. RF
 - 2. Anti-CCP
 - 3. C-reactive protein (CRP) and/or erythrocyte sedimentation rate (ESR)
 - ii. Member meets either of the following criteria:
 - a. Member has experienced an inadequate response to at least a 3-month trial of methotrexate despite adequate dosing (i.e., titrated to at least 15 mg/week).
 - b. Member has an intolerance or contraindication to methotrexate (see Appendix A).

B. Articular juvenile idiopathic arthritis (JIA)

- 1. Authorization of 12 months may be granted for members 2 years of age or older who have previously received a biologic or targeted synthetic drug (e.g., Xeljanz) indicated for moderately to severely active articular juvenile idiopathic arthritis.
- 2. Authorization of 12 months may be granted for members 2 years of age or older for treatment of moderately to severely active articular juvenile idiopathic arthritis when ANY of the following criteria is met:
 - i. Member has had an inadequate response to methotrexate or another conventional synthetic drug (e.g., leflunomide, sulfasalazine, hydroxychloroquine) administered at an adequate dose and duration.
 - ii. Member has had an inadequate response to a trial of scheduled non-steroidal anti-inflammatory drugs (NSAIDs) and/or intra-articular glucocorticoids (e.g., triamcinolone hexacetonide) and one of the following risk factors for poor outcome:
 - a. Involvement of ankle, wrist, hip, sacroiliac joint, and/or temporomandibular joint (TMJ)
 - b. Presence of erosive disease or enthesitis



Coverage Policy/Guideline

eeverage i eae	, alalactine		
Name:	Humira and Biosimilars	Page:	5 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

- c. Delay in diagnosis
- d. Elevated levels of inflammation markers
- e. Symmetric disease
- iii. Member has risk factors for disease severity and potentially a more refractory disease course (see Appendix B) and the member also meets one of the following:
 - a. High-risk joints are involved (e.g., cervical spine, wrist, or hip).
 - b. High disease activity.
 - c. Is judged to be at high risk for disabling joint disease.

C. Psoriatic arthritis (PsA)

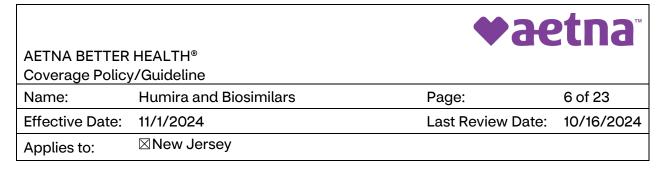
- 1. Authorization of 12 months may be granted for adult members who have previously received a biologic or targeted synthetic drug (e.g., Rinvoq, Otezla) indicated for active psoriatic arthritis.
- 2. Authorization of 12 months may be granted for adult members for treatment of active psoriatic arthritis 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 A), or another conventional synthetic drug (e.g., sulfasalazine).
 - c. Member has enthesitis or predominantly axial disease.
 - ii. Member has severe disease.

D. Ankylosing spondylitis (AS) and non-radiographic axial spondyloarthritis (nr-axSpA)

- 1. Authorization of 12 months may be granted for adult members who have previously received a biologic or targeted synthetic drug (e.g., Rinvoq, Xeljanz) indicated for active ankylosing spondylitis or active non-radiographic axial spondyloarthritis.
- 2. Authorization of 12 months may be granted for adult members for treatment of active ankylosing spondylitis or active non-radiographic axial spondyloarthritis when EITHER of the following criteria is met:
 - i. Member has experienced an inadequate response to at least two non-steroidal anti-inflammatory drugs (NSAIDs).
 - ii. Member has an intolerance or contraindication to two or more NSAIDs.

E. <u>Crohn's disease (CD)</u>

Authorization of 12 months may be granted for members 6 years of age or older for treatment of moderately to severely active CD.



F. <u>Ulcerative colitis (UC)</u>

Authorization of 12 months may be granted for members 5 years of age or older for treatment of moderately to severely active ulcerative colitis.

G. Hidradenitis suppurativa

- 1. Authorization of 12 months may be granted for members 12 years of age or older who have previously received a biologic indicated for treatment of moderate to severe hidradenitis suppurativa.
- 2. Authorization of 12 months may be granted for member 12 years of age or older for treatment of moderate to severe hidradenitis suppurativa when EITHER of the following is met:
 - i. Member has had an inadequate response to an oral antibiotic used for the treatment of hidradenitis suppurativa for at least 90 days (e.g., clindamycin, metronidazole, moxifloxacin, rifampin, tetracyclines).
 - ii. Member has an intolerance or contraindication to oral antibiotics used for the treatment of hidradenitis suppurativa.

H. Uveitis (non-infectious intermediate, posterior and panuveitis)

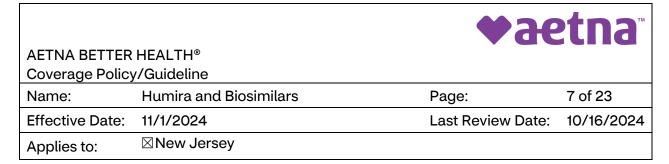
- 1. Authorization of 12 months may be granted for members 2 years of age or older who have previously received a biologic indicated for non-infectious intermediate, posterior, and panuveitis.
- 2. Authorization of 12 months may be granted for members 2 years of age or older for treatment of non-infectious intermediate, posterior and panuveitis when EITHER of the following is met:
 - i. Member has experienced an inadequate response to corticosteroids or immunosuppressive therapy (e.g., azathioprine, cyclosporine, methotrexate).
 - ii. Member has an intolerance or contraindication to corticosteroids and immunosuppressive therapy (e.g., azathioprine, cyclosporine, methotrexate).

I. Behcet's disease

- 1. Authorization of 12 months may be granted for members who have previously received Otezla, or a biologic indicated for the treatment of Behcet's disease.
- 2. Authorization of 12 months may be granted for the treatment of Behcet's disease when the member has had an inadequate response to at least one non-biologic medication for Behcet's disease (e.g., apremilast, colchicine, systemic glucocorticoids, azathioprine).

J. <u>Pyoderma gangrenosum</u>

1. Authorization of 12 months may be granted for members who have previously received a biologic indicated for treatment of pyoderma gangrenosum.



- 2. Authorization of 12 months may be granted for treatment of pyoderma gangrenosum when EITHER of the following is met:
 - i. Member has experienced an inadequate response to corticosteroids or immunosuppressive therapy (e.g., cyclosporine or mycophenolate mofetil).
 - ii. Member has an intolerance or contraindication to corticosteroids and immunosuppressive therapy (e.g., cyclosporine, mycophenolate mofetil).

K. Immune checkpoint inhibitor-related toxicity

- 1. Authorization of 12 months may be granted for treatment of immune checkpoint inhibitor-related toxicity when the member has severe immunotherapy-related inflammatory arthritis and meets either of the following:
 - i. Member has had an inadequate response to corticosteroids or a conventional synthetic drug (e.g., methotrexate, sulfasalazine, leflunomide, hydroxychloroquine).
 - ii. Member has an intolerance or contraindication to corticosteroids and a conventional synthetic drug.

Continuation of Therapy:

A. Rheumatoid arthritis (RA)

Authorization of 12 months may be granted for all adult members (including new members) who are using the requested medication for moderately to severely active rheumatoid arthritis and who achieve or maintain a positive clinical response as evidenced by disease activity improvement of at least 20% from baseline in tender joint count, swollen joint count, pain, or disability.

B. Articular juvenile idiopathic arthritis (JIA)

Authorization of 12 months may be granted for all members 2 years of age or older (including new members) who are using the requested medication for moderately to severely active articular juvenile idiopathic 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 joints with active arthritis (e.g., swelling, pain, limitation of motion)
- 2. Number of joints with limitation of movement
- 3. Functional ability

C. 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:



Coverage Policy/Guideline

eererager eae			
Name:	Humira and Biosimilars	Page:	8 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

- 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)

D. Ankylosing spondylitis (AS) and non-radiographic axial spondyloarthritis (nr-axSpA)

Authorization of 12 months may be granted for all adult members (including new members) who are using the requested medication for ankylosing spondylitis or non-radiographic axial spondyloarthritis 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. Functional status
- 2. Total spinal pain
- 3. Inflammation (e.g., morning stiffness)
- 4. Swollen joints
- 5. Tender joints
- 6. C-reactive protein (CRP)

E. Crohn's disease (CD)

- 1. Authorization of 12 months may be granted for all members 6 years of age or older (including new members) who are using the requested medication for moderately to severely active Crohn's disease and who achieve or maintain remission.
- 2. Authorization of 12 months may be granted for all members 6 years of age or older (including new members) who are using the requested medication for moderately to severely active Crohn's disease 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:
 - i. Abdominal pain or tenderness
 - ii. Diarrhea
 - iii. Body weight
 - iv. Abdominal mass
 - v. Hematocrit
 - vi. Appearance of the mucosa on endoscopy, computed tomography enterography (CTE), magnetic resonance enterography (MRE), or intestinal ultrasound
 - vii. Improvement on a disease activity scoring tool (e.g., Crohn's Disease Activity Index [CDAI] score)

AETNA BETTER Coverage Policy		*a	etna
Name:	Humira and Biosimilars	Page:	9 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

F. <u>Ulcerative colitis (UC)</u>

- 1. Authorization of 12 months may be granted for all members 5 years of age and older (including new members) who are using the requested medication for moderately to severely active ulcerative colitis and who achieve or maintain remission.
- 2. Authorization of 12 months may be granted for all members 5 years of age and older (including new members) who are using the requested medication for moderately to severely active ulcerative colitis 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:
 - i. Stool frequency
 - ii. Rectal bleeding
 - iii. Urgency of defecation
 - iv. C-reactive protein (CRP)
 - v. Fecal calprotectin (FC)
 - vi. Appearance of the mucosa on endoscopy, computed tomography enterography (CTE), magnetic resonance enterography (MRE), or intestinal ultrasound
 - vii. Improvement on a disease activity scoring tool (e.g., Ulcerative Colitis Endoscopic Index of Severity [UCEIS], Mayo score)

G. Hidradenitis suppurativa

Authorization of 12 months may be granted for all members 12 years of age and older (including new members) who are using the requested medication for moderate to severe hidradenitis suppurativa 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 ANY of the following is met:

- 1. Reduction in abscess and inflammatory nodule count from baseline
- 2. Reduced formation of new sinus tracts and scarring
- 3. Decrease in frequency of inflammatory lesions from baseline
- 4. Reduction in pain from baseline
- 5. Reduction in suppuration from baseline
- 6. Improvement in frequency of relapses from baseline
- 7. Improvement in quality of life from baseline
- 8. Improvement on a disease severity assessment tool from baseline

H. Uveitis (non-infectious intermediate, posterior and panuveitis)

Authorization of 12 months may be granted for all members 2 years of age and older (including new members) who are using the requested medication for non-infectious intermediate, posterior, and panuveitis 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 the patient meets ANY of the following:



Coverage Policy/Guideline

Coverage 1 olio	y/ dalacanc		
Name:	Humira and Biosimilars	Page:	10 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

- 1. Reduced frequency of disease flares compared to baseline
- 2. Stability or improvement in anterior chamber (AC) cell grade compared to baseline
- 3. Stability or improvement in vitreous haze (VH) grade compared to baseline
- 4. Stability or improvement in visual acuity compared to baseline
- 5. Reduction in glucocorticoid requirements from baseline
- 6. No new active inflammatory chorioretinal and/or inflammatory retinal vascular lesions relative to baseline

I. Immune checkpoint inhibitor-related toxicity

Authorization of 12 months may be granted for all members (including new members) who are using the requested medication for immunotherapy-related inflammatory arthritis and who achieve or maintain a positive clinical response with the requested medication as evidenced by low disease activity or improvement in signs and symptoms of the condition.

J. All other indications

Authorization of 12 months may be granted for all members (including new members) who are using the requested medication for an indication outlined in Section IV and who achieve or maintain a positive clinical response as evidenced by low disease activity or improvement in signs and symptoms of the condition.

Other:

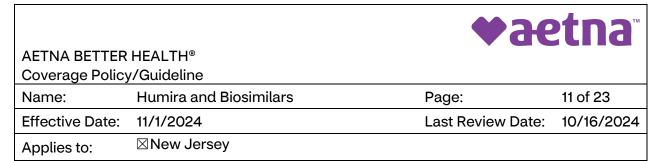
For all indications: Member has had a documented negative tuberculosis (TB) test (which can include a tuberculosis skin test [TST] or an interferon-release assay [IGRA])* within 6 months of initiating therapy for persons who are naïve to biologic drugs or targeted synthetic drugs associated with an increased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

Dosage and Administration:

Approvals may be subject to dosing limits in accordance with FDA-approved labeling, accepted compendia, and/or evidence-based practice guidelines. For rheumatoid arthritis, member must initiate treatment with every other week dosing.



Appendices

Appendix A: 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

Appendix B: Risk Factors for Articular Juvenile Idiopathic Arthritis

- 1. Positive rheumatoid factor
- 2. Positive anti-cyclic citrullinated peptide antibodies
- 3. Pre-existing joint damage

Approval Duration and Quantity Restrictions:

Initial and Renewal Approval: 12 months

Quantity Level Limits:

Abbreviations: RA = rheumatoid arthritis; PsA = psoriatic arthritis; AS = ankylosing spondylitis; PJIA = polyarticular juvenile idiopathic arthritis; CD = Crohn's disease; UC = ulcerative colitis

Note: The standard limit is designed to allow a quantity sufficient for the most common uses of the medication. The recommended dosing parameters for all FDA-approved indications fall within the standard limits. Coverage of an additional quantity may be reviewed on a case-by-case basis upon request.

A. Humira (adalimumab)

Medication	Standard Limit	FDA-recommended dosing
Humira (adalimumab)		
10 mg/0.1 mL single-dose	2 syringes per 28 days	RA/PsA/AS
prefilled syringe		 40 mg every other week



Coverage Policy/Guideline

Name:	Humira and Biosimilars	Page:	12 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024

Last Review Date: 10/16/2024

⊠New Jersey Applies to:

Medication	Standard Limit	FDA-recommended dosing
Humira (adalimumab) 20 mg/0.2 mL single-dose	4 syringes per 28 days	For RA, patients not taking concomitant methotrexate: may
prefilled syringe		increase to 40 mg every week or
Humira (adalimumab)		80 mg every other week if needed
40 mg/0.4 mL single-dose		needed
prefilled syringe/pen	4	PJIA/Pediatric uveitis (2 years
Humira (adalimumab)	4 syringes/pens per 28 days	and up)
40 mg/0.8 mL single-dose		 10 kg to < 15 kg: 10 mg every
prefilled syringe/pen		other week
Humira (adalimumab)		 15 kg to < 30 kg: 20 mg every other week
80 mg/0.8 mL single-dose	2 pens per 28 days	 ≥ 30 kg: 40 mg every other
prefilled pen	- -	week
Humira (adalimumab)		Pediatric CD (6 years and up)
80 mg/0.8 mL syringe	N/A	 17 kg to < 40 kg: loading doses
Pediatric Crohn's Disease	N/A	of 80 mg on day 1 and 40 mg
Starter Package		two weeks later (day 15);
Humira (adalimumab)		maintenance dose starting at
80 mg/0.8 mL and 40 mg/0.4	N/A	week 4 (day 29) of 20 mg every
mL syringe Pediatric Crohn's	N/A	other week ≥ 40 kg: loading doses of 160 mg
Disease Starter Package		on day 1 (given in one day or split
Humira (adalimumab)		over two consecutive days) and
80 mg/0.8 mL pen	N/A	80 mg two weeks later (day 15);
Pediatric Ulcerative Colitis	N/A	maintenance dose starting at
Starter Package		week 4 (day 29) of 40 mg every
Humira (adalimumab)		other week
40 mg/0.8 mL pen		Pediatric UC (5 years and up)
Crohn's Disease, Ulcerative	N/A	• 20 kg to < 40 kg: loading doses
Colitis, or Hidradenitis		of 80 mg on day 1, 40 mg one
Suppurativa Starter Package		week later (day 8), and 40 mg
Humira (adalimumab)		one week later (day 15); maintenance dose starting at
80 mg/0.8 mL pen		week 4 (day 29) of 40 mg every
Crohn's Disease, Ulcerative	N/A	other week or 20 mg every week
Colitis, or Hidradenitis		• ≥ 40 kg: loading doses of 160 mg
Suppurativa Starter Package		on day 1 (single dose or split over



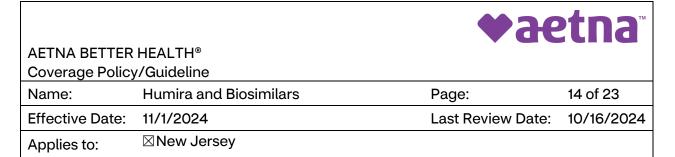
Coverage Policy/Guideline

Name:	Humira and Biosimilars	Page:	13 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024

Applies to:

Medication	Standard Limit	FDA-recommended dosing
Humira (adalimumab) 40 mg/0.8 mL pen Psoriasis, Uveitis, or Adolescent Hidradenitis Suppurativa Starter Package	N/A	two consecutive days), 80 mg one week later (day 8), and 80 mg one week later (day 15); maintenance dose starting at week 4 (day 29) of 80 mg every other week or 40 mg every week
Humira (adalimumab) 80 mg/0.8 mL and 40 mg/0.4 mL pen Psoriasis, Uveitis, or Adolescent Hidradenitis Suppurativa Starter Package	N/A	 Adult CD and UC Loading doses: 160 mg on day 1 (given in one day or split over two consecutive days), followed by 80 mg two weeks later (day 15)
adalimumab 10 mg/0.1 mL single-dose prefilled syringe	2 syringes per 28 days	• Maintenance dose: two weeks later (day 29), 40 mg every other week
adalimumab 20 mg/0.2 mL single-dose prefilled syringe	4 syringes per 28 days	 Plaque psoriasis/Adult uveitis 80 mg (day 1), followed by 40 mg every other week starting one week after the initial dose of
adalimumab 40 mg/0.4 mL single-dose prefilled syringe/pen	4 syringes/pens per 28 days	80 mg (day 8) Adolescent hidradenitis suppurativa (12 years and up) • 30 kg to < 60 kg: 80 mg on day 1,
adalimumab 80 mg/0.8 mL single-dose prefilled pen	2 pens per 28 days	 40 mg on day 8 and subsequent doses 40 mg every other week (day 22) ≥ 60 kg: Follow adult dosing Adult hidradenitis suppurativa Loading doses: 160 mg on day 1 (given in one day or split over two consecutive days), followed by 80 mg two weeks later (day 15) Maintenance dose: begin 40 mg every week or 80 mg every other week two weeks later (day 29)

Abbreviations: RA = rheumatoid arthritis; PsA = psoriatic arthritis; AS = ankylosing spondylitis; PJIA = polyarticular juvenile idiopathic arthritis; CD = Crohn's disease; UC = ulcerative colitis

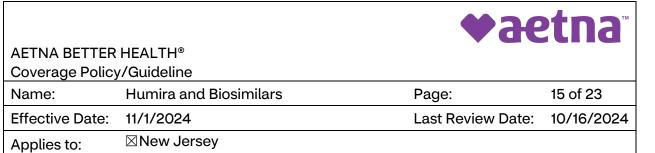


B. Abrilada (adalimumab-afzb)

Medication	Standard Limit	FDA-recommended dosing
Abrilada (adalimumab-afzb) 10 mg/0.2 mL single-dose prefilled syringe	2 syringes per 28 days	
Abrilada (adalimumab-afzb) 20 mg/0.4 mL single-dose prefilled syringe	4 syringes per 28 days	Refer to Humira (adalimumab)
Abrilada (adalimumab-afzb) 40 mg/0.8 mL single-dose prefilled syringe/pen autoinjector	4 syringes/pen autoinjectors per 28 days	

C. Amjevita (adalimumab-atto)

Medication	Standard Limit	FDA-recommended dosing
Amjevita (adalimumab-atto) 10 mg/0.2 mL single-dose prefilled syringe	2 syringes per 28 days	
Amjevita (adalimumab-atto) 20 mg/0.2 mL single-dose prefilled syringe	4 syringes per 28 days	
Amjevita (adalimumab-atto) 20 mg/0.4 mL single-dose prefilled syringe	4 syringes per 28 days	
Amjevita (adalimumab-atto) 40 mg/0.4 mL single-dose prefilled syringe/SureClick autoinjector	4 syringes/ autoinjectors per 28 days	Refer to Humira (adalimumab)
Amjevita (adalimumab-atto) 40 mg/0.8 mL single-dose prefilled syringe/SureClick autoinjector	4 syringes/ autoinjectors per 28 days	
Amjevita (adalimumab-atto) 80 mg/0.8 mL single-dose prefilled syringe/SureClick autoinjector	2 syringes/ autoinjectors per 28 days	



D. Cyltezo (adalimumab-adbm)

Medication	Standard Limit	FDA-recommended dosing
Cyltezo (adalimumab-adbm) 10 mg/0.2 mL single-dose prefilled syringe	2 syringes per 28 days	
Cyltezo (adalimumab-adbm) 20 mg/0.4 mL single-dose prefilled syringe	4 syringes per 28 days	
Cyltezo (adalimumab-adbm) 40 mg/0.8 mL single-dose prefilled syringe/pen auto-injector	4 syringes/pen autoinjectors per 28 days	
Cyltezo (adalimumab-adbm) 40 mg/0.8 mL pen auto-injector Psoriasis or Uveitis Starter Pack	N/A	
Cyltezo (adalimumab-adbm) 40 mg/0.8 mL pen auto-injector Crohn's Disease, Ulcerative Colitis, or Hidradenitis Suppurativa Starter Pack	N/A	
adalimumab-adbm 10 mg/0.2 mL single-dose prefilled syringe	2 syringes per 28 days	Refer to Humira (adalimumab)
adalimumab-adbm 20 mg/0.4 mL single-dose prefilled syringe	4 syringes per 28 days	
adalimumab-adbm 40 mg/0.8 mL single-dose prefilled syringe/pen auto-injector	4 syringes/pen autoinjectors per 28 days	
adalimumab-adbm 40 mg/0.8 mL pen auto-injector Psoriasis or Uveitis Starter Pack	N/A	
adalimumab-adbm 40 mg/0.8 mL pen auto-injector Crohn's Disease, Ulcerative Colitis, or Hidradenitis Suppurativa Starter Pack	N/A	



Coverage Policy/Guideline

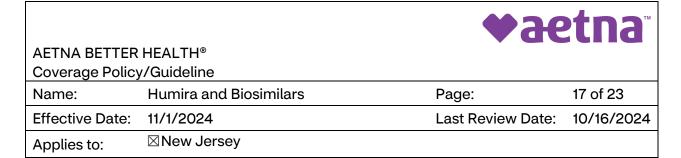
Name:	Humira and Biosimilars	Page:	16 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

E. Hadlima (adalimumab-bwwd)

Medication	Standard Limit	FDA-recommended dosing
Hadlima (adalimumab-bwwd) 40 mg/0.4 mL single-dose prefilled syringe/PushTouch auto- injector	4 syringes/ autoinjectors per 28 days	
Hadlima (adalimumab-bwwd) 40 mg/0.8 mL single-dose prefilled syringe/PushTouch auto-injector	4 syringes/ autoinjectors per 28 days	Refer to Humira (adalimumab)

F. Hulio (adalimumab-fkjp)

Medication	Standard Limit	FDA-recommended dosing
Hulio (adalimumab-fkjp)		
20 mg/0.4 mL single-dose	4 syringes per 28 days	
prefilled syringe		
Hulio (adalimumab-fkjp)		
40 mg/0.8 mL single-dose	4 syringes/pen autoinjectors per 28 days	
prefilled syringe/pen auto-injector	per 20 days	Defer to Llumire (adelingument)
adalimumab-fkjp		Refer to Humira (adalimumab)
20 mg/0.4 mL single-dose	4 syringes per 28 days	
prefilled syringe		
adalimumab-fkjp		
40 mg/0.8 mL single-dose	4 syringes/pen autoinjectors per 28 days	
Prefilled syringe/pen auto-injector	per 20 days	



G. Hyrimoz (adalimumab-adaz)

Medication	Standard Limit	FDA-recommended dosing			
Hyrimoz (adalimumab-adaz)					
10 mg/0.1 mL single-dose prefilled syringe Hyrimoz (adalimumab-adaz)	2 syringes per 28 days				
10 mg/0.2 mL single-dose prefilled syringe					
Hyrimoz (adalimumab-adaz)					
20 mg/0.2 mL single-dose prefilled syringe	4 syringes per 28 days				
Hyrimoz (adalimumab-adaz)					
20 mg/0.4 mL single-dose prefilled syringe					
Hyrimoz (adalimumab-adaz)					
40 mg/0.4 mL single-dose prefilled syringe/ Sensoready pen auto-injector	4 syringes/ pen autoinjectors per 28	Refer to Humira (adalimumab)			
Hyrimoz (adalimumab-adaz)	days				
40 mg/0.8 mL single-dose prefilled syringe/					
Sensoready pen auto-injector Hyrimoz (adalimumab-adaz)		-			
80 mg/0.8 mL single-dose	2 syringes/				
prefilled syringe/	pen autoinjectors per 28				
Sensoready pen auto-injector	days				
Hyrimoz (adalimumab-adaz)					
80 mg/0.8 mL Sensoready pen					
auto-injector					
Crohn's disease, Ulcerative Colitis,	N/A				
or Hidradenitis Suppurativa					
Starter Package					
Hyrimoz (adalimumab-adaz)					
80 mg/0.8 mL and 40 mg/0.4 mL	N/A				
Sensoready pen auto-injector					



Coverage Policy/Guideline

Name:	Humira and Biosimilars	Page:	18 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

Crohn's disease, Ulcerative Colitis,		
or Hidradenitis Suppurativa		
Starter Package		
Hyrimoz (adalimumab-adaz)		
80 mg/0.8 mL and 40 mg/0.4 mL	N/A	
Sensoready pen auto-injector		
Plaque Psoriasis Starter Package		
Hyrimoz (adalimumab-adaz)		
80 mg/0.8 mL prefilled syringe	N1 / A	
Pediatric Crohn's Disease Starter	N/A	
Pack		
Hyrimoz (adalimumab-adaz)		
80 mg/0.8 mL and 40 mg/0.4 mL		
prefilled syringe	N/A	Refer to Humira (adalimumab)
Pediatric Crohn's Disease Starter		
Pack		
adalimumab-adaz	1.0.1/10.000/	
	4 syringes/	
40 mg/0.4 mL single-dose	pen autoinjectors per 28	
prefilled syringe/		
Sensoready pen auto-injector	days	

G. Idacio (adalimumab-aacf)

Medication	Standard Limit	FDA-recommended dosing
Idacio (adalimumab-aacf) 40 mg/0.8 mL single-dose prefilled syringe/pen auto-injector	4 syringes/pen autoinjectors per 28 days	
Idacio (adalimumab-aacf) 40 mg/0.8 mL pen auto-injector Plaque Psoriasis Starter Package	N/A	
Idacio (adalimumab-aacf) 40 mg/0.8 mL pen auto-injector Crohn's Disease or Ulcerative Colitis Starter Package	N/A	Refer to Humira (adalimumab)
adalimumab-aacf 40 mg/0.8 mL single-dose pen auto-injector	4 pen autoinjectors per 28 days	



AETNA BETTER HEALTH® Coverage Policy/Guideline

Coverage i olic	y duideille		
Name:	Humira and Biosimilars	Page:	19 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

I. Simlandi (adalimumab-ryvk)

Medication	Standard Limit	FDA-recommended dosing
Simlandi (adalimumab-ryvk) 20 mg/0.2 mL single-dose prefilled syringe	4 syringes per 28 days	
Simlandi (adalimumab-ryvk) 40 mg/0.4 mL single-dose prefilled syringe/autoinjector	4 syringes/ autoinjectors per 28 days	
Simlandi (adalimumab-ryvk) 80 mg/0.8 mL single-dose prefilled syringe	2 syringes per 28 days	
adalimumab-ryvk 20 mg/0.2 mL single-dose prefilled syringe	4 syringes per 28 days	Refer to Humira (adalimumab)
adalimumab-ryvk 40 mg/0.4 mL single-dose prefilled syringe/autoinjector	4 syringes/ autoinjectors per 28 days	
adalimumab-ryvk 80 mg/0.8 mL single-dose prefilled syringe	2 syringes per 28 days	



Coverage Policy/Guideline

Name:	Humira and Biosimilars	Page:	20 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

J. Yuflyma (adalimumab-aaty)

Medication	Standard Limit	FDA-recommended dosing
Yuflyma (adalimumab-aaty) 20 mg/0.2 mL single-dose prefilled syringe	4 syringes per 28 days	
Yuflyma (adalimumab-aaty) 40 mg/0.4 mL single-dose prefilled syringe/pen auto-injector	4 syringes/pen autoinjectors per 28 days	
Yuflyma (adalimumab-aaty) 80 mg/0.8 mL single-dose prefilled syringe/pen auto-injector	2 syringes/pen autoinjectors per 28 days	
Yuflyma (adalimumab-aaty) 40 mg/0.4 mL prefilled pen auto- injector Plaque Psoriasis Starter Package	N/A	
Yuflyma (adalimumab-aaty) 40 mg/0.4 mL prefilled pen auto- injector Crohn's Disease, Pediatric Crohn's Disease, Ulcerative Colitis, or Hidradenitis Suppurativa Starter Package	N/A	Refer to Humira (adalimumab)
Yuflyma (adalimumab-aaty) 80 mg/0.8 ml and 40 mg/0.4 mL prefilled pen auto-injector Plaque Psoriasis Starter Package	N/A	
Yuflyma (adalimumab-aaty) 80 mg/0.8 ml prefilled pen auto- injector Crohn's Disease, Ulcerative Colitis, or Hidradenitis Suppurativa Starter Package	N/A	
Yuflyma (adalimumab-aaty) 80 mg/0.8 ml and 40 mg/0.4 mL prefilled syringe Pediatric Crohn's Disease Starter Package	N/A	
Yuflyma (adalimumab-aaty)	N/A	



Coverage Policy/Guideline

Name:	Humira and Biosimilars	Page:	21 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

Medication	Standard Limit	FDA-recommended dosi
80 mg/0.8 ml prefilled syringe		
Pediatric Crohn's Disease Starter		
Package		
adalimumab-aaty]
20 mg/0.2 mL single-dose	4 syringes per 28 days	
prefilled syringe		
adalimumab-aaty		
40 mg/0.4 mL single-dose	4 syringes/pen autoinjectors per 28 days	
prefilled syringe/pen auto-injector	autoinjectors per 28 days	
adalimumab-aaty		
80 mg/0.8 mL single-dose	2 syringes/pen autoinjectors per 28 days	
prefilled syringe/pen auto-injector	autoinjectors per 28 days	

K. Yusimry (adalimumab-aqvh)

Medication	Standard Limit	FDA-recommended dosing
Yusimry (adalimumab-aqvh) 40 mg/0.8 mL single-dose prefilled syringe/pen	4 syringes/pens per 28 days	Refer to Humira (adalimumab)

References:

- 1. Humira [package insert]. North Chicago, IL: AbbVie Inc.; February 2021.
- 2. Abrilada [package insert]. New York, NY: Pfizer Inc.; October 2023.
- 3. adalimumab [package insert]. North Chicago, IL: AbbVie Inc.; November 2023.
- 4. adalimumab-aacf [package insert]. Lake Zurich, IL: Fresenius Kabi USA, LLC; November 2023.
- 5. adalimumab-aaty [package insert]. Jersey City, NJ: Celltrion USA, Inc.; November 2023.
- 6. adalimumab-adaz [package insert]. Princeton, NJ: Sandoz Inc.; March 2023.
- 7. adalimumab-adbm [package insert]. Ridgefield, CT: Boehringer Ingelheim Pharmaceuticals, Inc.; September 2023.
- 8. adalimumab-fkjp [package insert]. Morgantown, WV: Mylan Specialty L.P.; June 2023.
- 9. adalimumab-ryvk [package insert]. Leesburg, VA: Alvotech USA Inc.; May 2024.
- 10. Amjevita [package insert]. Thousand Oaks, CA: Amgen Inc.; August 2023.
- 11. Cyltezo [package insert]. Ridgefield, CT: Boehringer Ingelheim Pharmaceuticals, Inc.; June 2023.
- 12. Hadlima [package insert]. Jersey City, NJ: Organon & Co.; June 2023.
- 13. Hulio [package insert]. Morgantown, WV: Mylan Specialty L.P.; March 2023.
- 14. Hyrimoz [package insert]. Princeton, NJ: Sandoz Inc.; April 2023.
- 15. Idacio [package insert]. Lake Zurich, IL: Fresenius Kabi USA, LLC; December 2022.
- 16. Simlandi [package insert]. Leesburg, VA: Alvotech USA Inc.; February 2024.
- 17. Yuflyma [package insert]. Jersey City, NJ: Celltrion USA, Inc.; December 2023.
- 18. Yusimry [package insert]. Redwood City, CA: Coherus BioSciences, Inc.; March 2023.
- 19. 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.



Coverage	Policy	/Guideline
ooverage		adiactine

Name:	Humira and Biosimilars	Page:	22 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

- 20. Sieper J, van der Heijde D, Dougados M, et al. Efficacy and safety of adalimumab in patients with nonradiographic axial spondyloarthritis: results of a randomised placebo-controlled trial (ABILITY-1). *Ann Rheum Dis.* 2013;72(6):815-22.
- 21. 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.
- 22. <u>Singh JA</u>, <u>Saag KG</u>, <u>Bridges SL Jr</u>, et al. 2015 American College of Rheumatology Guideline for the Treatment of Rheumatoid Arthritis. *Arthritis <u>Rheumatol</u>* 2016;68(1):1-26.
- 23. 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.
- 24. Ringold S, Angeles-Han ST, Beukelman T, et al. 2019 American College of Rheumatology/Arthritis Foundation Guideline for the Treatment of Juvenile Idiopathic Arthritis: Therapeutic Approaches for Non-Systemic Polyarthritis, Sacroiliitis, and Enthesitis. *Arthritis Care Res.* 2019;71(6):717-734.
- 25. Gossec L, Baraliakos X, Kerschbaumer A, et al. European League Against Rheumatism (EULAR) recommendations for the management of psoriatic arthritis with pharmacological therapies; 2019 update. <u>Ann Rheum Dis.</u> 2020;79(6):700-712.
- 26. Gladman DD, Antoni C, Mease P, et al. Psoriatic arthritis: epidemiology, clinical features, course, and outcome. *Ann Rheum Dis* 2005;64(Suppl II):ii14–ii17.
- 27. 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.
- 28. Menter A, Korman NJ, Elmets CA, et al. Guidelines of care for the management of psoriasis and psoriatic arthritis. Section 6: 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.
- 29. Braun J, van den Berg R, Baraliakos X, et al. 2010 update of the ASAS/EULAR recommendations for the management of ankylosing spondylitis. *Ann Rheum Dis* 2011;70:896–904.
- <u>Ward MM</u>, <u>Deodhar A</u>, 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;71(10):1599-1613.
- 31. Talley NJ, Abreu MT, Achkar J, et al. An evidence-based systematic review on medical therapies for inflammatory bowel disease. *Am J Gastroenterol.* 2011;106(Suppl 1):S2-S25.
- 32. Lichtenstein GR, Loftus Jr EV, Isaacs KI, et al. ACG Clinical Guideline: Management of Crohn's Disease in Adults. *Am J Gastroenterol.* 2018;113:481-517.
- 33. Agarwal A, Andrews JM. Systematic review: IBD-associated pyoderma gangrenosum in the biologic era, the response to therapy. *Aliment Pharmacol Ther.* 2013;38(6):563-572.
- 34. Arguelles-Arias F, Castro-Laria L, Lobaton T, et al. Characteristics and treatment of pyoderma gangrenosum in inflammatory bowel disease. *Dig Dis Sci.* 2013;58(10):2949-2954.
- 35. Marzano AV, Ishak RS, Saibeni S, et al. Autoinflammatory skin disorders in inflammatory bowel diseases, pyoderma gangrenosum and Sweet's syndrome: A comprehensive review and disease classification criteria. *Clin Rev Allergy Immunol.* 2013;45(2):202-210.
- 36. Hatemi G, Christensen R, Bodaghi, et al. 2018 update of the EULAR recommendations for the management of Behcet's syndrome. *Ann Rheum Dis.* 2018.; 77: 808-818.
- 37. 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.
- 38. Testing for TB Infection. Centers for Disease Control and Prevention. Retrieved on November 15, 2023 from: https://www.cdc.gov/tb/topic/testing/tbtesttypes.htm.
- 39. Singh JA, Guyatt G, Ogdie A, et al. 2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the Treatment of Psoriatic Arthritis. *Arthritis Rheumatol*. 2019;71(1):5-32.



Coverage Policy/Guideline

Name:	Humira and Biosimilars	Page:	23 of 23
Effective Date:	11/1/2024	Last Review Date:	10/16/2024
Applies to:	⊠New Jersey		

- 40. Feuerstein JD, Isaacs KL, Schneider Y, et al. AGA Clinical Practice Guidelines on the Management of Moderate to Severe Ulcerative Colitis. *Gastroenterology*. 2020; 158:1450.
- 41. Menter, A, Cordero, 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(1):161-201.
- 42. Menter A, Gelfand JM, Connor C, et al. Joint AAD-NPF guidelines of care for the management of psoriasis with systemic nonbiologic therapies. *J Am Acad Dermatol.* 2020;82(6):1445-86.
- 43. Micromedex[®] (electronic version). IBM Watson Health, Greenwood Village, Colorado, USA. Available at: <u>https://www.micromedexsolutions.com</u>. Accessed August 20, 2023.
- 44. George C, Deroide F, Rustin M. Pyoderma gangrenosum a guide to diagnosis and management. *Clin Med.* 2019;19(3): 224-8.
- 45. Jaffe G, Dick A, Brezin A, et al. Adalimumab in Patients with Active Noninfectious Uveitis. *N Engl J Med.* 2016; 375: 932-943.
- Nguyen QD, Merrill P, Jaffe G, et al. Adalimumab for prevention of uveitic flare in patients with inactive noninfectious uveitis controlled by corticosteroids (VISUAL II): a multicentre, double-masked, randomized, placebo-controlled phase 3 trial. *Lancet.* 2016; 388(10050):1183-92.
- Aletaha D, Neogi T, Silman AJ, et al. 2010 Rheumatoid arthritis classification criteria: an American College of Rheumatology/European League Against Rheumatism collaborative initiative. *Arthritis Rheum*. 2010;62(9):2569-81.
- 48. Rubin DT, Ananthakrishnan AN, et al. 2019 ACG Clinical Guideline: Ulcerative Colitis in Adults. *Am J Gastroenterol.* 2019;114:384-413.
- Alikhan A, Sayed C, Alavi A, et al. North American clinical management guidelines for hidradenitis suppurativa: A publication from the United States and Canadian Hidradenitis Suppurativa Foundations Part I: Diagnosis, evaluation, and the use of complementary and procedural management. J Am Acad Dermatol. 2019; 81(1): 76-90.
- 50. Alikhan A, Sayed C, Alavi A, et al. North American clinical management guidelines for hidradenitis suppurativa: A publication from the United States and Canadian Hidradenitis Suppurativa Foundations Part II: Topical, intralesional, and systemic medical management. *J Am Acad Dermatol.* 2019; 81(1): 91-101.
- 51. Smolen JS, Aletaha D. Assessment of rheumatoid arthritis disease activity and physical function. In: UpToDate, Post TW (Ed), UpToDate, Waltham, MA. Available with subscription. URL: www.uptodate.com. Accessed November 29, 2023.
- 52. The NCCN Drugs & Biologics Compendium 2022 National Comprehensive Cancer Network, Inc. Available at: http://www.nccn.org. Accessed August 20, 2023.
- Feuerstein J, Ho E, Shmidt E, et al. AGA Clinical Practice Guidelines on the Medical Management of Moderate to Severe Luminal and Perianal Fistulizing Crohn's Disease. *Gastroenterology*. 2021; 160:2496-2508.
- 54. Fraenkel L, Bathon JM, England BR, et al. 2021 American College of Rheumatology guideline for the treatment of rheumatoid arthritis. *Arthrit Care Res.* 2021;0:1-16.
- 55. Elmets C, Korman N, 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. *J Am Acad Dermatol.* 2021; 84(2):432-470.
- 56. Onel KB, Horton DB, Lovell DJ, et al. 2021 American College of Rheumatology guideline for the treatment of juvenile idiopathic arthritis: therapeutic approaches for oligoarthritis, temporomandibular joint arthritis, and systemic juvenile idiopathic arthritis. *Arthritis Rheumatol.* 2022;74(4):553-569.
- 57. Angeles-Han ST, Ringold S, Beukelman T, et al. 2019 American College of Rheumatology/Arthritis Foundation guideline for the screening, monitoring, and treatment of juvenile idiopathic arthritis-associated uveitis. *Arthritis Care Res.* 2019; 71(6):703-716.