

Cytokine and CAM Antagonists: IL-17 Inhibitors

Medical policy no. 66.27.00.AE-5

Effective Date: 3/1/2025

Related medical policies:

Policy Number	Policy Name
66.27.00.AA	Cytokine and CAM Antagonists: Tumor Necrosis Factor (TNF) Inhibitors
66.27.00.AB	Cytokine and CAM Antagonists: IL-4/IL-13 Inhibitors
66.27.00.AC	Cytokine and CAM Antagonists: IL-6 Inhibitors
66.27.00.AD	Cytokine and CAM Antagonists: IL-12/IL-23 Inhibitors
66.27.00.AF	Cytokine and CAM Antagonists: Oral PDE-4 Inhibitors
66.27.00.AG	Cytokine and CAM Antagonists: T-Lymphocyte Inhibitors
66.27.00.AH	Cytokine and CAM Antagonists: Janus Associated Kinase (JAK) Inhibitors
66.27.00.AI	Cytokine and CAM Antagonists: IL-1 Inhibitors
66.27.00.AJ	Cytokine and CAM Antagonists: Integrin Receptor Antagonists
66.27.00.AK	Cytokine and CAM Antagonists: S1-P Receptor Modulator

Note: New-to-market drugs included in this class based on the Apple Health Preferred Drug List are non-preferred and subject to this prior authorization (PA) criteria. Non-preferred agents in this class require an inadequate response or documented intolerance due to severe adverse reaction or contraindication to at least TWO preferred agents. If there is only one preferred agent in the class documentation of inadequate response to ONE preferred agent is needed. If a drug within this policy receives a new indication approved by the Food and Drug Administration (FDA), medical necessity for the new indication will be determined on a case-by-case basis following FDA labeling.

To see the list of the current Apple Health Preferred Drug List (AHPDL), please visit: <https://www.hca.wa.gov/assets/billers-and-providers/apple-health-preferred-drug-list.xlsx>

Medical necessity:

Drug	Medical Necessity
bimekizumab (Bimzelx) brodalumab (Siliq) ixekizumab (Taltz) secukinumab (Cosentyx)	IL-17 Inhibitors may be considered medically necessary in patients who meet the criteria described in the clinical policy below. If all criteria are not met, the clinical reviewer may determine there is a medically necessary need and approve on a case-by-case basis. The clinical reviewer may choose to use the reauthorization criteria when a patient has been previously established on therapy and is new to Apple Health.

Clinical policy:

Policy: IL-17 Inhibitors

Medical Policy No. 66.27.00.AE-5

Clinical Criteria	
<p>Ankylosing spondylitis bimekizumab (Bimzelx) ixekizumab (Taltz) secukinumab (Cosentyx)</p> <p>Non-radiographic axial spondyloarthritis bimekizumab (Bimzelx) ixekizumab (Taltz) secukinumab (Cosentyx)</p>	<p>Bimekizumab (Bimzelx), ixekizumab (Taltz) or secukinumab (Cosentyx) may be approved when all the following documented criteria are met:</p> <ol style="list-style-type: none"> 1. Patient is 18 years of age or older, AND 2. Prescribed by, or in consultation with a rheumatologist; AND 3. Not used in combination with another Cytokine and CAM medication; AND 4. Diagnosis of Ankylosing Spondylitis (AS); AND 5. High disease activity as indicated by a Bath Ankylosing Disease Activity Index (BASDAI) score of at least 4 or an Ankylosing Spondylitis Disease Activity Score (ASDAS) score of at least 2.1; AND 6. Treatment with at least two different NSAIDs (e.g., indomethacin, meloxicam, celecoxib, naproxen, nabumetone, etc.) has been ineffective, unless all are contraindicated or not tolerated [minimum trial of four weeks]; AND 7. Disease manifested as either of the following: <ol style="list-style-type: none"> a. Axial disease; OR b. Peripheral arthritis; AND <ol style="list-style-type: none"> i. Treatment with at least one non-Cytokine and CAM disease-modifying antirheumatic drug (DMARD) (e.g., methotrexate, sulfasalazine, leflunomide) has been ineffective, unless all are contraindicated or not tolerated [minimum trial of 3 months]; AND 8. Treatment with one preferred adalimumab biosimilar and etanercept has each been ineffective, unless all are contraindicated, or not tolerated [minimum trial of 12 weeks]. <p>If ALL criteria are met, the request will be authorized for 6 months.</p>
Criteria (Reauthorization)	
<p>Enthesitis-related arthritis secukinumab (Cosentyx)</p>	<p>Bimekizumab (Bimzelx), ixekizumab (Taltz) or secukinumab (Cosentyx) may be approved when all the following documented criteria are met:</p> <ol style="list-style-type: none"> 1. Not used in combination with another Cytokine and CAM medication; AND 2. Documentation is submitted demonstrating disease stability or a positive clinical response (e.g., decrease in BASDAI or ASDAS score). <p>If ALL criteria are met, the request will be authorized for 12 months.</p>

	<p>azathioprine, cyclosporine) has been ineffective, unless all are contraindicated or not tolerated [minimum trial of 3 months].</p> <p>7. Treatment with one preferred adalimumab biosimilar and etanercept has each been ineffective, unless all are contraindicated, or not tolerated [minimum trial of 12 weeks].</p> <p>If ALL criteria are met, the request will be authorized for 6 months.</p> <p>Criteria (Reauthorization)</p> <p>Secukinumab (Cosentyx) may be approved when all the following documented criteria are met:</p> <ol style="list-style-type: none"> 1. Not used in combination with another Cytokine and CAM medication; AND 2. Documentation is submitted demonstrating disease stability or a positive clinical response (e.g., improvement in joint pain, swelling, activities of daily living, reduction in diseases flares, etc.). <p>If ALL criteria are met, the request will be authorized for 12 months.</p>
<p>Hidradenitis Suppurativa (HS) bimekizumab (Bimzelx) secukinumab (Cosentyx)</p>	<p>Secukinumab (Cosentyx) may be approved when all the following documented criteria are met:</p> <ol style="list-style-type: none"> 1. Patient is 18 years of age or older; AND 2. Prescribed by, or in consultation with a dermatologist; AND 3. Not used in combination with another Cytokine and CAM medication; AND 4. Diagnosis of Hidradenitis Suppurativa (HS); AND 5. Presence of inflammatory nodules and/or abscesses; AND 6. Diagnosis of one of the following: <ol style="list-style-type: none"> a. Hurley Stage III (severe) disease; OR b. Hurley Stage II (moderate) disease; AND 7. History of failure, contraindication, or intolerance to at least one oral antibiotic (i.e., doxycycline, minocycline, tetracycline, clindamycin + rifampin, etc.) [minimum trial of 3 month trial]; AND 8. Treatment with one preferred adalimumab biosimilar has been ineffective, unless all are contraindicated, or not tolerated [minimum trial of 12 weeks]. <p>If ALL criteria are met, the request will be authorized for 6 months.</p> <p>Criteria (Reauthorization)</p> <p>Secukinumab (Cosentyx) may be approved when all the following documented criteria are met:</p> <ol style="list-style-type: none"> 1. Not used in combination with another Cytokine and CAM medication; AND 2. Documentation is submitted demonstrating disease stability or a positive clinical response (e.g., reduction in abscess or inflammatory nodules). <p>If ALL criteria are met, the request will be authorized for 12 months.</p>

<p>Plaque psoriasis bimekizumab (Bimzelx) brodalumab (Siliq) ixekizumab (Taltz) secukinumab (Cosentyx)</p>	<p>Bimekizumab (Bimzelx), ixekizumab (Taltz), secukinumab (Cosentyx), or brodalumab (Siliq) may be approved when all the following documented criteria are met:</p> <ol style="list-style-type: none"> 1. The patient meets the appropriate age limit for the requested product: <ol style="list-style-type: none"> a. For ixekizumab and secukinumab, 6 years of age or older; OR b. For bimekizumab or brodalumab, 18 years of age or older; AND 2. Prescribed by, or in consultation with a dermatologist; AND 3. Not used in combination with another Cytokine and CAM medication; AND 4. Diagnosis of moderate to severe plaque psoriasis; AND 5. For pediatric ixekizumab, pediatric secukinumab, and bimekizumab requests, documentation of current weight is provided; AND 6. Presence of ongoing disease for greater than 6 months; AND 7. The patient meets one of the following: <ol style="list-style-type: none"> a. Disease affects at least 10% body surface area; OR b. Disease affects the face, ears, hands, feet, or genitalia; AND 8. Baseline assessments are included (e.g., body surface area (BSA), Psoriasis Area and Severity Index (PASI), Psoriasis Physician’s Global Assessment (PGA), itch numeric rating scale, etc.); AND 9. History of failure to one of the following, unless all are contraindicated or not tolerated: <ol style="list-style-type: none"> a. Phototherapy (UVB or PUVA) [minimum trial of 12 weeks]; OR b. Treatment with at least one non-Cytokine and CAM DMARD (e.g., methotrexate, cyclosporine, acitretin, azathioprine, etc.) [minimum trial of 12 weeks]; AND 10. Treatment with one preferred adalimumab biosimilar and etanercept has each been ineffective, unless all are contraindicated, or not tolerated [minimum trial of 12 weeks]. <p>If ALL criteria are met, the request will be authorized for 6 months.</p>
	<p>Criteria (Reauthorization)</p> <p>Bimekizumab (Bimzelx), ixekizumab (Taltz), secukinumab (Cosentyx), or brodalumab (Siliq) may be approved when all the following documented criteria are met:</p> <ol style="list-style-type: none"> 1. Not used in combination with another Cytokine and CAM medication; AND 2. Documentation is submitted demonstrating disease stability or a positive clinical response (e.g., improvement in BSA, PASI, Psoriasis PGA, itch numeric rating scale). <p>If ALL criteria are met, the request will be authorized for 12 months.</p>
<p>Psoriatic arthritis bimekizumab (Bimzelx)</p>	<p>Bimekizumab (Bimzelx), ixekizumab (Taltz) or secukinumab (Cosentyx) may be approved when all the following documented criteria are met:</p>

<p>ixekizumab (Taltz) secukinumab (Cosentyx)</p>	<ol style="list-style-type: none"> 1. The patient meets the appropriate age limit for the requested product: <ol style="list-style-type: none"> a. For bimekizumab and ixekizumab, 18 years of age or older; OR b. For secukinumab, 2 years of age or older, AND 2. Prescribed by, or in consultation with a rheumatologist or dermatologist; AND 3. Not used in combination with another Cytokine and CAM medication; AND 4. Diagnosis of Psoriatic Arthritis (PsA); AND 5. For pediatric secukinumab and intravenous formulation requests, documentation of current weight is provided; AND 6. Patient meets one of the following: <ol style="list-style-type: none"> a. Treatment with at least one non-Cytokine and CAM DMARD (e.g., methotrexate, sulfasalazine, leflunomide, cyclosporine) have been ineffective, unless all are contraindicated or not tolerated [minimum trial of 3 months]; OR b. Presence of active, severe disease as indicated by provider assessment and the presence of at least <u>ONE</u> of the following: <ol style="list-style-type: none"> i. Erosive disease ii. Elevated C-reactive protein (CRP) or erythrocyte sedimentation rate (ESR) iii. Long-term damage interfering with function (e.g., joint deformities, vision loss) iv. Major impairment of quality of life due to high disease activity at many sites (including dactylitis, enthesitis) or functionally limiting arthritis at a few sites; AND 7. For adult requests, treatment with one preferred adalimumab biosimilar and etanercept has each been ineffective, unless all are contraindicated, or not tolerated [minimum trial of 12 weeks]. <p>If ALL criteria are met, the request will be authorized for 6 months.</p>
	<p>Criteria (Reauthorization)</p> <p>Bimekizumab (Bimzelx), ixekizumab (Taltz) or secukinumab (Cosentyx) may be approved when all the following documented criteria are met:</p> <ol style="list-style-type: none"> 1. Not used in combination with another Cytokine and CAM medication; AND 2. Documentation is submitted demonstrating disease stability or a positive clinical response (e.g., improvement in joint pain, swelling, activities of daily living, reduction in diseases flares, etc.). <p>If ALL criteria are met, the request will be authorized for 12 months.</p>

Dosage and quantity limits:

Drug	Indication	FDA Approved Dosing	Dosage Form and Quantity Limit
Siliq	Plaque psoriasis	210 mg subcutaneously at weeks 0, 1, and 2, followed by 210 mg once every 2 weeks	<ul style="list-style-type: none"> 210mg/1.5mL PFS: 4 per 28 days for the first month followed by 2 per 28 days
Taltz	Ankylosing spondylitis	160 mg subcutaneously once, followed by 80 mg subcutaneously every 4 weeks	<ul style="list-style-type: none"> 80mg/1mL autoinjector or PFS: 2 per 28 days for the first month followed by 1 per 28 days
	Non-radiographic axial spondyloarthritis	80 mg subcutaneously every 4 weeks	<ul style="list-style-type: none"> 80mg/1mL autoinjector or PFS: 1 per 28 days
	Plaque psoriasis	Pediatrics (<18 years old) weight based: <ul style="list-style-type: none"> <25 kg: 40 mg subcutaneously once followed by 20 mg every 4 weeks thereafter 25 to 50 kg: 80 mg subcutaneously once followed by 40 mg every 4 weeks thereafter 50 kg and greater: 160 mg subcutaneously once followed by 80 mg every 4 weeks thereafter Adults: 160 mg subcutaneously once, followed by 80 mg subcutaneously at weeks 2, 4, 6, 8, 10, and 12; then 80 mg subcutaneously every 4 weeks 	<ul style="list-style-type: none"> 6 – 17 years old AND > 50 kg: 80mg/1mL autoinjector or PFS; 2 per 28 days for the first month and 1 per 28 days thereafter ≥ 18 years old: 80mg/1mL autoinjector or PFS; 3 per 28 days for the first month, 2 per 28 days for months 2-3, and 1 per 28 days thereafter
	Psoriatic arthritis	160 mg subcutaneously once, followed by 80 mg subcutaneously every 4 weeks	<ul style="list-style-type: none"> 80mg/1mL autoinjector or PFS: 2 per 28 days for the first month followed by 1 per 28 days thereafter
	Coexistent moderate-to-severe plaque psoriasis and psoriatic arthritis	160 mg subcutaneously at week 0, followed by 80 mg subcutaneously at weeks 2, 4, 6, 8, 10, and 12, then 80 mg subcutaneously every 4 weeks	<ul style="list-style-type: none"> ≥ 18 years old: 80mg/1mL autoinjector or PFS; 3 per 28 days for the first month, 2 per 28 days for months 2-3, and 1 per 28 days thereafter
Cosentyx	Ankylosing spondylitis	Intravenous:	Intravenous: 125 mg/ 5mL vial
	Non-radiographic axial spondyloarthritis	With a loading dose: 6 mg/kg at week 0 followed by 1.75 mg/kg every 4 weeks	<ul style="list-style-type: none"> Loading dose: Up to 6 mg/kg 1.75 mg/kg dose: Up to 300 mg per dose Subcutaneous:

	<p>Without a loading dose: 1.75 mg/kg every 4 weeks</p> <p>Subcutaneous: With a loading dose: 150 mg at weeks 0, 1, 2, 3, and 4 and every 4 weeks thereafter</p> <p>Without a loading dose: 150 mg every 4 weeks</p> <p>For ankylosing spondylitis: May consider a dosage of 300 mg every 4 weeks if active disease persists</p>	<ul style="list-style-type: none"> • Ankylosing spondylitis: ≥ 18 years old: 150mg/mL Sensoready pen or PFS; 5 for first 56 days followed by 1 per 28 days thereafter • Non-radiographic axial spondyloarthritis: ≥ 18 years old: 150mg/mL Sensoready pen or PFS; 5 for the first 56 days followed by 1 per 28 days thereafter
Plaque psoriasis	<p>Adults (≥ 18 years old) 300 mg subcutaneously once weekly at weeks 0, 1, 2, 3, and 4; then 300 mg subcutaneously every 4 weeks</p> <p>Pediatrics (<18 years old) weight based:</p> <ul style="list-style-type: none"> • < 50kg: 75 mg SUBQ once weekly at weeks 0, 1, 2, 3, and 4, followed by 75 mg every 4 weeks • ≥ 50 kg: 150 mg subcutaneously once weekly at weeks 0, 1, 2, 3, and 4, followed by 150 mg every 4 weeks 	<ul style="list-style-type: none"> • Subcutaneous: • ≥ 18 years old: 300mg/2mL Unoready Pen; 5 for the first 56 days followed by 1 per 28 days thereafter • <18 years old: <ul style="list-style-type: none"> ○ < 50kg: 75 mg/0.5 mL Sensoready pen or PFS; 5 for the first 56 days followed by 1 per 28 days thereafter ○ ≥ 50 kg: 150 mg/mL Sensoready pen or PFS; 5 for the first 56 days followed by 1 per 28 days thereafter
Psoriatic arthritis	<p>Intravenous: Adults (≥ 18 years old): With a loading dose: 6 mg/kg at week 0 followed by 1.75 mg/kg every 4 weeks</p> <p>Adults (≥ 18 years old): Without a loading dose: 1.75 mg/kg every 4 weeks</p> <p>Subcutaneous: Adults (≥ 18 years old) 150 mg subcutaneously every 4 weeks</p> <p>Pediatrics (<18 years old) weight based:</p>	<p>Intravenous: 125 mg/ 5mL vial</p> <ul style="list-style-type: none"> • Loading dose: Up to 6 mg/kg • 1.75 mg/kg dose: Up to 300 mg per dose <p>Subcutaneous:</p> <ul style="list-style-type: none"> • ≥ 18 years old: 150 mg/mL Sensoready pen or PFS; 5 for the 56 days followed by 1 per 28 days thereafter • <18 years old: <ul style="list-style-type: none"> ○ 15 to <50 kg: 75 mg/0.5 mL Sensoready pen or PFS; 5 for the first 56 days followed by 1 per 28 days thereafter

		<ul style="list-style-type: none"> • 15 to <50 kg: 75 mg subcutaneously once weekly at weeks 0, 1, 2, 3, and 4, followed by 75 mg every 4 weeks • ≥ 50 kg: 150 mg subcutaneously once weekly at weeks 0, 1, 2, 3, and 4, followed by 150 mg every 4 weeks 	<ul style="list-style-type: none"> ○ ≥ 50 kg: 150 mg/mL Sensoready pen or PFS; 5 for the first 56 days followed by 1 per 28 days thereafter
	Coexistent plaque psoriasis and psoriatic arthritis	300 mg subcutaneously once weekly at weeks 0, 1, 2, 3, and 4; then, 300 mg subcutaneously every 4 weeks	<ul style="list-style-type: none"> • ≥ 18 years old: 300 mg/2 mL Unoready pen; 5 for the first 56 days followed by 1 per 28 days thereafter OR 2 per 28 days
	Hidradenitis Suppurativa	*For hidradenitis suppurativa- can consider increasing the dosage to 300 mg every 2 weeks	
	Enthesitis-related arthritis	Weight-based dose subcutaneously at weeks 0, 1, 2, 3, and 4 and every 4 weeks thereafter	<ul style="list-style-type: none"> • ≥ 15 kg and < 50 kg: 75 mg/0.5 mL PFS; 5 for the first 56 days followed by 1 per 28 days thereafter • ≥ 50 kg: 150 mg/mL Sensoready pen or PFS; 5 for the first 56 days followed by 1 per 28 days thereafter
Bimzelx	Plaque Psoriasis	320 mg subcutaneously at weeks 0, 4, 8, 12, and 16 then every 8 weeks thereafter; for patients 120 kg or greater, consider 320 mg every 4 weeks after week 16.	<ul style="list-style-type: none"> • ≥ 18 years old and <120 kg: 160 mg/1 mL PFS or autoinjector; 10 PFS or autoinjectors first 16 weeks then 2 per 8 weeks thereafter • ≥ 18 years old and ≥120 kg: 160 mg/1 mL PFS or autoinjector; 10 PFS or autoinjectors for the first 16 weeks then 2 per 4 weeks thereafter
	Psoriatic Arthritis	160 mg subcutaneously every 4 weeks	<ul style="list-style-type: none"> • 160 mg/1 mL PFS or autoinjector per 28 days
	Non-radiographic axial spondyloarthritis Ankylosing Spondylitis		

Coding:

HCPSC Code	Description
J3247	Injection, secukinumab, intravenous, 1 mg

Background:

Ankylosing spondylitis and non-radiographic axial spondyloarthritis

The [2019 American College of Rheumatology/Spondylitis Association of America/Spondyloarthritis Research and Treatment Network \(ACR/SAA/SPARTAN\)](#) guidelines on the treatment of ankylosing spondylitis strongly recommend the use of NSAIDs as first-line treatment (with 70-80% responding). Recommendations against the use of non-

biologic DMARDs are made for patients with active ankylosing spondylitis despite NSAID treatment. Some benefit has been seen in patients with peripheral arthritis, thus treatment with sulfasalazine or methotrexate may be considered in patients with predominantly peripheral disease; however, evidence is based on older RCTs with very low quality of evidence. For those patients with inadequate response despite continuous NSAID treatment, the ACR strongly recommends use of TNF inhibitors over no treatment with TNF inhibitors. In patients with secondary nonresponse to TNF inhibitors, the guidelines conditionally recommend treatment with a different TNF inhibitor over treatment with a non-TNF inhibitor biologic. The [2022 Assessment of SpondyloArthritis international Society \(ASAS\)-EULAR](#) guidelines for the treatment of axial spondyloarthritis (axSpA) reference the use of JAK inhibitors in the treatment algorithm. The term axial spondyloarthritis (axSpA), encompasses both active ankylosing spondylitis (or radiographic AS) and nr-axSpA as one entity part of the same chronic inflammatory musculoskeletal spectrum with similar clinical presentations, comorbidities, disease burden, and treatment response. ASAS/EULAR recommends patients try and fail at least 2 NSAIDs over 4 weeks as first line therapy and treat local musculoskeletal inflammation with glucocorticoid injection; sulfasalazine may be considered in patients with peripheral symptoms, however use of conventional non-biologic DMARDs (e.g. sulfasalazine, leflunomide, methotrexate, etc.) is not recommended in axial disease. In contrast to ACR/SAA/SPARTAN, ASAS/EULAR guidelines highly recommend treatment with a TNF inhibitor, IL-17 inhibitor, or JAK inhibitor for patients with high disease activity, defined by a BASDAI of at least 4 or an ASDAS of at least 2.1, despite conventional treatment with NSAIDs. Starting with a TNF inhibitor or IL-17 inhibitor is preferred clinically, given long term data for use of JAK inhibitors in axSpA is still missing. There is no specific treatment algorithm after primary non-response to biologic (TNF inhibitor or IL-17 inhibitor) or JAK inhibitor therapy.

Enthesitis-related arthritis

Enthesitis-related arthritis (ERA) is a subset of juvenile idiopathic arthritis (JIA) and is characterized primarily by inflammation of the entheses, or connective tissue between tendon/ligament and bone, and commonly affects sacroiliac or lumbosacral joints. Other subsets of JIA include PJIA, oligoarthritis (less than five joints affected), systemic juvenile idiopathic arthritis (SJIA; fever, rash, hepatic/splenic/lymphatic involvement) and psoriatic arthritis (psoriasis and dactylitis). While these are distinct disease states, their pathogenesis and presentation are similar so there is significant overlap in effective treatments. The [2019 ACR JIA guidelines](#) provide recommendations for enthesitis, which include ERA, psoriatic arthritis, and undifferentiated arthritis, all of which fall under the JIA umbrella. For patients with ERA, initial therapy with an NSAID is recommended. In the second-line setting, ACR provides a conditional recommendation for TNF inhibitors over DMARD, though this is based on low-quality evidence; this recommendation is rooted in retrospective cohort and phase 3 studies of etanercept and adalimumab for several different subtypes of JIA, including ERA, which provided mixed signals that biologics are more effective than placebo or no comparator, but the majority of included patients had previously been treated with at least one NSAID and DMARD. It has also been suggested that methotrexate is not as effective at managing axial manifestations of ERA. However, DMARDs remain a viable first-line option for ERA patients given their well-established efficacy and safety profile, especially in those with mild disease or concomitant active polyarthritis. Age-appropriate biologics approved for ERA, PJIA or juvenile psoriatic arthritis should be reserved for subsequent therapy. While other biologics have been evaluated for use in ERA or other JIA subtypes, only secukinumab (Cosentyx) is FDA-approved for ERA.

Plaque psoriasis

Plaque psoriasis is a common chronic skin disorder typically characterized by erythematous papules and plaques with a silver scale. [Joint American Academy of Dermatology–National Psoriasis Foundation guidelines](#) for the management of psoriasis with systemic nonbiologic therapies and for the management and treatment of psoriasis with biologics indicate that the majority of patients are capable of adequately controlling disease solely with topical medications or phototherapy. Phototherapy is recognized as a beneficial therapy for controlled plaque psoriasis and is a cost-effective treatment strategy. Additionally, oral immunomodulatory medications (e.g., methotrexate, cyclosporine, acitretin) are cost-effective therapies with a well-known safety profile for the treatment of plaque psoriasis. For moderate-to-severe disease, where a JAK inhibitor or biologics are warranted, adalimumab (Humira) and etanercept (Enbrel) are one of many options. However, it would not be indicated for mild psoriasis given that patients are better managed from a safety perspective on well-established therapies (e.g., topical agents, phototherapy, conventional DMARDs, apremilast [Otezla]).

Psoriatic arthritis

Psoriatic arthritis is an inflammatory musculoskeletal disease associated with psoriasis that was initially considered a variant of rheumatoid arthritis but has emerged as a distinct clinical entity. The [2018 American College of Rheumatology/National Psoriasis Foundation Guideline \(ACR\)](#) for psoriatic arthritis make a conditional recommendation for starting a TNF inhibitor over an oral small molecule (OSM) as a first-line option for patients who are treatment-naïve with active psoriatic arthritis. This recommendation is based on low- to very-low quality of evidence. Many of the studies in which greater benefit was seen in terms of disease severity or radiographic progression compared methotrexate to TNF inhibitors, however, most patients included in these groups were not truly treatment naïve to OSM medications. Guidelines note that OSM can be used first-line in naïve patients who do not have severe PsA, severe PsO, prefers oral therapy, or has contraindications to TNF inhibitors.

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History:

Approved Date	Effective Date	Version	Action and Summary of Changes
08.14.2024	04.01.2025	66.27.00.AE-5	- Added language for preferred adalimumab biosimilars - Formatting updates
08.14.2024	03.01.2025	66.27.00.AE-4	Approved by DUR Board - Split 66.27.00 policy into different policies -Added new drug indications when applicable -Update language in medical necessity section
Previous policy changes (relevant from Cytokine & CAM Antagonists Policy)			
Date	Action and Summary of Changes		
10.21.2021	Removed Hyrimoz from the policy and updated the initial dosing for infliximab.		
11.30.2020	Removed Preferred/Non-Preferred listing and added link to AHPDL publication		
11.12.2020	Added language in clinical policy section for cases which do not meet policy criteria		
09.01.2020	Updated wording in clinical criteria for products with only one preferred option.		
08.19.2020	Approved by DUR Board		
8.20.2020	Update to dosing and limits section for all products and indications		
08.12.2020	Updated policy clinical criteria and dosing & quantity limits to include nonradiographic axial spondyloarthritis		
06.01.2020	Added new agents to class; updated age limit for Uveitis indication; updated dosing and quantity limits; updated HCPCS coding		
07.31.2019	Updated criteria that trial of preferred biologics only applies to non-preferred biologics		
06.07.2019	Updates to TB skin test requirements for apremalast; updates to initial authorization clinical criteria		
11.02.2018	Addition of Hyrimoz (adalimumab-adaz)		
09.07.2018	Addition of new medication		
08.16.2017	New Policy		