



Policy:	Bimzelx® (bimekizuma-bkzx subcutaneous injection)	Annual Review Date: New policy
		Last Revised Date:
		12/21/2023

OVERVIEW

Bimzelx, an interleukin (IL)-17A and IL-17F blocker, is indicated for treatment of adults with moderate to severe **plaque psoriasis** who are candidates for systemic therapy or phototherapy.¹

POLICY STATEMENT

policy involves the use of Bimzelx. Prior authorization is recommended for pharmacy benefit coverage of Bimzelx. Approval is recommended for those who meet the conditions of coverage in the **Criteria and Initial/Extended Approval** for the diagnosis provided. **Conditions Not Recommended for Approval** are listed following the recommended authorization criteria. Requests for uses not listed in this policy will be reviewed for evidence of efficacy and for medical necessity on a case-by-case basis.

Because of the specialized skills required for evaluation and diagnosis of patients treated with Bimzelx as well as the monitoring required for adverse events and long-term efficacy, initial approval requires Bimzelx be prescribed by or in consultation with a physician who specializes in the condition being treated. All approvals for initial therapy are provided for the initial approval duration noted below; if reauthorization is allowed, a response to therapy is required for continuation of therapy unless otherwise noted below.

RECOMMENDED AUTHORIZATION CRITERIA

Coverage of Bimzelx is recommended in those who meet the following criteria:

- 1. Plaque Psoriasis. Approve for the duration noted if the patient meets ONE of the following criteria (A or B):
 - A) Initial Therapy. Approve for 3 months if the patient meets ALL the following criteria (i, ii, and iii):
 - i. Patient is ≥ 18 years of age; AND
 - ii. Patient meets ONE of the following conditions (a or b):
 - a) Patient has tried at least at least one traditional systemic agent for psoriasis for at least 3 months, unless intolerant; OR

<u>Note</u>: Examples include methotrexate, cyclosporine, acitretin, or psoralen plus ultraviolet A light (PUVA). An exception to the requirement for a trial of one traditional systemic agent for psoriasis can be made if the patient has already had a 3-month trial or previous intolerance to at least one biologic other than the requested drug. A biosimilar of the requested biologic does not count. Refer to <u>Appendix</u> for examples of biologics used for plaque psoriasis. A patient who has already tried a biologic for psoriasis is not required to "step back" and try a traditional systemic agent for psoriasis.

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- b) Patient has a contraindication to methotrexate, as determined by the prescriber; AND
- iii. The medication is prescribed by or in consultation with a dermatologist.
- **B**) <u>Patient is Currently Receiving Bimzelx</u>. Approve for 1 year if the patient meets ALL of the following criteria (i, ii, <u>and</u> iii):
 - Patient has been established on therapy for at least 90 days; AND
 Note: A patient who has received < 90 days of therapy or who is restarting therapy is reviewed under criterion A (Initial Therapy).</p>
 - ii. Patient experienced a beneficial clinical response, defined as improvement from baseline (prior to initiating Bimzelx) in at least one of the following: estimated body surface area, erythema, induration/thickness, and/or scale of areas affected by psoriasis; AND
 - **iii.** Compared with baseline (prior to receiving Bimzelx), patient experienced an improvement in at least one symptom, such as decreased pain, itching, and/or burning.

Initial Approval/ Extended Approval.

A) *Initial Approval:* 3 months (90 days) **B)** *Extended Approval:* 1 year (365 days)

CONDITIONS NOT RECOMMENDED FOR APPROVAL

Bimzelx has not been shown to be effective, or there are limited or preliminary data or potential safety concerns that are not supportive of general approval for the following conditions. (Note: This is not an exhaustive list of Conditions Not Recommended for Approval).

- 1. Concurrent Use with other Biologics or with Targeted Synthetic Disease-Modifying Antirheumatic Drugs (DMARDs). Bimzelx should not be administered in combination with a biologic used for an inflammatory condition (see Appendix for examples). Combination therapy with biologics and/or biologics + targeted synthetic DMRADs has a potential for a higher rate of adverse effects and lacks controlled trial data in support of additive efficacy.
 Note: This does NOT exclude the use of conventional synthetic DMARDs (e.g., methotrexate, leflunomide, hydroxychloroquine, and sulfasalazine) in combination with Bimzelx.
- 2. Inflammatory Bowel Disease (i.e., Crohn's disease, ulcerative colitis). Exacerbations of inflammatory bowel disease, in some cases serious, occurred in clinical trials involving patients treated with Bimzelx.¹
- **3.** Coverage is not recommended for circumstances not listed in the Recommended Authorization Criteria. Criteria will be updated as new published data are available.

Documentation Requirements:

The Company reserves the right to request additional documentation as part of its coverage determination process. The Company may deny reimbursement when it has determined that the drug provided or services performed were not

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medically necessary, investigational, or experimental, not within the scope of benefits afforded to the member and/or a pattern of billing or other practice has been found to be either inappropriate or excessive. Additional documentation supporting medical necessity for the services provided must be made available upon request to the Company. Documentation requested may include patient records, test results and/or credentials of the provider ordering or performing a service. The Company also reserves the right to modify, revise, change, apply and interpret this policy at its sole discretion, and the exercise of this discretion shall be final and binding.

REFERENCES

- 1. Bimzelx® subcutaneous injection [prescribing information]. Smyrna, GA: UCB; October 2023.
- 2. 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.

APPENDIX

	Mechanism of Action	Examples of Inflammatory Indications*		
Biologics Biologics				
Adalimumab SC Products (Humira®, biosimilars)	Inhibition of TNF	AS, CD, JIA, PsO, PsA, RA, UC		
Cimzia® (certolizumab pegol SC injection)	Inhibition of TNF	AS, CD, nr-axSpA, PsO, PsA, RA		
Etanercept SC Products (Enbrel®, biosimilars)	Inhibition of TNF	AS, JIA, PsO, PsA		
Zymfentra® (infliximab-dyyb SC injection)	Inhibition of TNF	CD, UC		
Infliximab IV Products (Remicade®, biosimilars)	Inhibition of TNF	AS, CD, PsO, PsA, RA, UC		
Simponi®, Simponi® Aria™ (golimumab SC	Inhibition of TNF	SC formulation: AS, PsA, RA, UC		
injection, golimumab IV infusion)		IV formulation: AS, PJIA, PsA, RA		
Actemra® (tocilizumab IV infusion, tocilizumab SC	Inhibition of IL-6	SC formulation: PJIA, RA, SJIA		
injection)		IV formulation: PJIA, RA, SJIA		
Kevzara® (sarilumab SC injection)	Inhibition of IL-6	RA, PMR		
Orencia® (abatacept IV infusion, abatacept SC	T-cell costimulation	SC formulation: JIA, PSA, RA		
injection)	modulator	IV formulation: JIA, PsA, RA		
Rituximab IV Products (Rituxan®, biosimilars)	CD20-directed cytolytic	RA		
	antibody			
Kineret® (anakinra SC injection)	Inhibition of IL-1	JIA [^] , RA		
Stelara® (ustekinumab SC injection, ustekinumab	Inhibition of IL-12/23	SC formulation: CD, PsO, PsA, UC		
IV infusion)		IV formulation: CD, UC		
Siliq [™] (brodalumab SC injection)	Inhibition of IL-17RA	PsO		
Bimzelx® (bimekizumab-bkzx SC injection)	Inhibition of IL-17A	PsO		
	and IL-17F			
Cosentyx® (secukinumab SC injection,	Inhibition of IL-17A	SC formulation: AS, ERA, nr-		
secukinumab IV infusion)		axSpA, PsO, PsA		
		IV formulation: AS, nr-axSpA, PsA		
Taltz [®] (ixekizumab SC injection)	Inhibition of IL-17A	AS, nr-axSpA, PsO, PsA		
Ilumya [™] (tildrakizumab-asmn SC injection)	Inhibition of IL-23	PsO		
Skyrizi® (risankizumab-rzaa SC injection,	Inhibition of IL-23	SC formulation: CD, PSA, PsO		
risankizumab-rzaa IV infusion)		IV formulation: CD		
Tremfya [™] (guselkumab SC injection)	Inhibition of IL-23	PsO		
Entyvio [™] (vedolizumab IV infusion, vedolizimab	Integrin receptor antagonist	SC formulation: UC		
SC injection)		IV formulation: CD, UC		

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Oral Therapies/Targeted Synthetic DMARDs				
Otezla® (apremilast tablets)	Inhibition of PDE4	PsO, PsA		
Cibinqo [™] (abrocitinib tablets)	Inhibition of JAK pathways	AD		
Olumiant® (baricitinib tablets)	Inhibition of JAK pathways	RA		
Rinvoq ® (upadacitinib extended-release tablets)	Inhibition of JAK pathways	AD, AS, nr-axSpA, RA, PsA, UC		
Sotyktu [™] (deucravacitinib tablets)	Inhibition of TYK2	PsO		
Xeljanz® (tofacitinib tablets)	Inhibition of JAK pathways	RA, PJIA, PsA, UC		
Xeljanz® XR (tofacitinib extended-release tablets)	Inhibition of JAK pathways	RA, PsA, UC		

^{*}Not an all-inclusive list of indications (e.g., oncology indications and rare inflammatory conditions are not listed). Refer to the prescribing information for the respective agent for FDA-approved indications; SC – Subcutaneous; TNF – Tumor necrosis factor; AS – Ankylosing spondylitis; CD – Crohn's disease; JIA – Juvenile idiopathic arthritis; PsO – Plaque psoriasis; PsA – Psoriatic arthritis; RA – Rheumatoid arthritis; UC – Ulcerative colitis; nr-axSpA – Non-radiographic axial spondyloarthritis; IV – Intravenous, PJIA – Polyarticular juvenile idiopathic arthritis; IL – Interleukin; SJIA – Systemic juvenile idiopathic arthritis; PMR – Polymyalgia rheumatic; Off-label use of Kineret in JIA supported in guidelines; ERA – Enthesitis-related arthritis; DMARD – Disease-modifying antirheumatic drug; PDE4 – Phosphodiesterase 4; JAK – Janus kinase; AD – Atopic dermatitis; TYK2 – Tyrosine kinase 2.