

PRIOR AUTHORIZATION POLICY

POLICY: Inflammatory Conditions – Olumiant Prior Authorization Policy

Olumiant[®] (baricitinib tablets – Lilly)

REVIEW DATE: 04/23/2025

INSTRUCTIONS FOR USE

The following Coverage Policy applies to health benefit plans administered by Cigna Companies. Certain Cigna COMPANIES AND/OR LINES OF BUSINESS ONLY PROVIDE UTILIZATION REVIEW SERVICES TO CLIENTS AND DO NOT MAKE COVERAGE DETERMINATIONS. REFERENCES TO STANDARD BENEFIT PLAN LANGUAGE AND COVERAGE DETERMINATIONS DO NOT APPLY TO THOSE CLIENTS. COVERAGE POLICIES ARE INTENDED TO PROVIDE GUIDANCE IN INTERPRETING CERTAIN STANDARD BENEFIT PLANS ADMINISTERED BY CIGNA COMPANIES. PLEASE NOTE, THE TERMS OF A CUSTOMER'S PARTICULAR BENEFIT PLAN DOCUMENT [GROUP SERVICE AGREEMENT, EVIDENCE OF COVERAGE, CERTIFICATE OF COVERAGE, SUMMARY PLAN DESCRIPTION (SPD) OR SIMILAR PLAN DOCUMENT] MAY DIFFER SIGNIFICANTLY FROM THE STANDARD BENEFIT PLANS UPON WHICH THESE COVERAGE POLICIES ARE BASED. FOR EXAMPLE, A CUSTOMER'S BENEFIT PLAN DOCUMENT MAY CONTAIN A SPECIFIC EXCLUSION RELATED TO A TOPIC ADDRESSED IN A COVERAGE POLICY. IN THE EVENT OF A CONFLICT, A CUSTOMER'S BENEFIT PLAN DOCUMENT ALWAYS SUPERSEDES THE INFORMATION IN THE COVERAGE POLICIES. IN THE ABSENCE OF A CONTROLLING FEDERAL OR STATE COVERAGE MANDATE, BENEFITS ARE ULTIMATELY DETERMINED BY THE TERMS OF THE APPLICABLE BENEFIT PLAN DOCUMENT. COVERAGE DETERMINATIONS IN EACH SPECIFIC INSTANCE REQUIRE CONSIDERATION OF 1) THE TERMS OF THE APPLICABLE BENEFIT PLAN DOCUMENT IN EFFECT ON THE DATE OF SERVICE; 2) ANY APPLICABLE LAWS/REGULATIONS; 3) ANY RELEVANT COLLATERAL SOURCE MATERIALS INCLUDING COVERAGE POLICIES AND; 4) THE SPECIFIC FACTS OF THE PARTICULAR SITUATION. EACH COVERAGE REQUEST SHOULD BE REVIEWED ON ITS OWN MERITS. MEDICAL DIRECTORS ARE EXPECTED TO EXERCISE CLINICAL JUDGMENT WHERE APPROPRIATE AND HAVE DISCRETION IN MAKING INDIVIDUAL COVERAGE DETERMINATIONS. WHERE COVERAGE FOR CARE OR SERVICES DOES NOT DEPEND ON SPECIFIC CIRCUMSTANCES, REIMBURSEMENT WILL ONLY BE PROVIDED IF A REQUESTED SERVICE(S) IS SUBMITTED IN ACCORDANCE WITH THE RELEVANT CRITERIA OUTLINED IN THE APPLICABLE COVERAGE POLICY, INCLUDING COVERED DIAGNOSIS AND/OR PROCEDURE CODE(S). REIMBURSEMENT IS NOT ALLOWED FOR SERVICES WHEN BILLED FOR CONDITIONS OR DIAGNOSES THAT ARE NOT COVERED UNDER THIS COVERAGE POLICY (SEE "CODING INFORMATION" BELOW). WHEN BILLING, PROVIDERS MUST USE THE MOST APPROPRIATE CODES AS OF THE EFFECTIVE DATE OF THE SUBMISSION. CLAIMS SUBMITTED FOR SERVICES THAT ARE NOT ACCOMPANIED BY COVERED CODE(S) UNDER THE APPLICABLE COVERAGE POLICY WILL BE DENIED AS NOT COVERED. COVERAGE POLICIES RELATE EXCLUSIVELY TO THE ADMINISTRATION OF HEALTH BENEFIT PLANS. COVERAGE POLICIES ARE NOT RECOMMENDATIONS FOR TREATMENT AND SHOULD NEVER BE USED AS TREATMENT GUIDELINES. IN CERTAIN MARKETS, DELEGATED VENDOR GUIDELINES MAY BE USED TO SUPPORT MEDICAL NECESSITY AND OTHER COVERAGE DETERMINATIONS.

CIGNA NATIONAL FORMULARY COVERAGE:

OVERVIEW

Olumiant, an inhibitor of the Janus kinases (JAK) pathways, is indicated for the following uses:¹

- Alopecia Areata, in adults with severe disease.
- **Coronavirus Disease 2019 (COVID-19)**, for hospitalized adults requiring supplemental oxygen, non-invasive or invasive mechanical ventilation, or extracorporeal membrane oxygenation (ECMO). For COVID-19, the dose is 4 mg once daily for 14 days or until hospital discharge, whichever comes first. Of note, this policy does not target this indication.
- **Rheumatoid Arthritis**, in adults with moderate to severe active disease have had an inadequate response to one or more tumor necrosis factor inhibitors. Olumiant is not recommended for use in combination with other JAK inhibitors, or in combination with biologics or potent immunosuppressants such as azathioprine or cyclosporine.

Guidelines

Olumiant is addressed in the following guidelines:

- **Alopecia Areata:** An international expert opinion on treatments for alopecia areata (2020) lists JAK inhibitors among the therapies for treatment of extensive hair loss. First-line treatments for adults include high- or super-high potency topical corticosteroids and/or systemic corticosteroids. Steroid-sparing therapies to mitigate the risk associated with prolonged use of corticosteroids include cyclosporine, methotrexate, and azathioprine.
- **COVID-19:** The Infectious Diseases Society of America (IDSA) has developed treatment guidelines for the management of COVID-19 and address the use of Olumiant.³ Olumiant is recommended for hospitalized patients with COVID-19 for a duration of 14 days or until discharge from the hospital.
- **Rheumatoid Arthritis:** Guidelines from the American College of Rheumatology (2021) recommend addition of a biologic or a targeted synthetic disease-modifying antirheumatic drug (DMARD) for a patient taking the maximum tolerated dose of methotrexate who is not at target.²

POLICY STATEMENT

Prior Authorization is recommended for prescription benefit coverage of Olumiant. The intent of this policy is to provide recommendations for appropriate uses; the acute treatment of COVID-19 in hospitalized patients is not addressed in this policy. All approvals are provided for the duration noted below. In cases where the approval is authorized in months, 1 month is equal to 30 days. Because of the specialized skills required for evaluation and diagnosis of patients treated with Olumiant as well as the monitoring required for adverse events and long-term efficacy, initial approval for certain indications requires Olumiant to be prescribed by or in consultation with a physician who specializes in the condition being treated.

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is(are) covered as medically necessary when the following criteria is(are) met for FDA-approved indication(s) or other uses with supportive evidence (if applicable):

FDA-Approved Indications

1. Alopecia Areata. Approve for the duration noted if the patient meets ONE of the following (A or B):

Note: Alopecia universalis and alopecia totalis are subtypes of alopecia areata.

- **A)** <u>Initial Therapy</u>. Approve for 6 months if the patient meets ALL of the following (i, ii, iii, iv, <u>and</u> v):
 - i. Patient is ≥ 18 years of age; AND
 - ii. Patient has a current episode of alopecia areata lasting for \geq 6 months; AND
 - iii. Patient has ≥ 50% scalp hair loss; AND
 - iv. Patient has tried at least ONE of the following for alopecia areata (a or b):
 - a) Conventional systemic therapy; OR

 <u>Note</u>: Examples of conventional systemic therapies include corticosteroids,
 methotrexate, and cyclosporine. An exception to the requirement for a trial of
 one conventional systemic agent can be made if the patient has already tried
 Legselvi (deuruxolitinib tablets) or Litfulo (ritlecitinib capsules).
 - **b)** High- or super-high potency topical corticosteroid; AND
 - v. The medication is prescribed by or in consultation with a dermatologist; OR
- **B)** Patient is Currently Receiving Olumiant. Approve for 1 year if the patient meets ALL of the following (i, ii, iii, and iv):
 - i. Patient is ≥ 18 years of age; AND

- **ii.** Patient has been established on the requested drug for at least 6 months; AND <u>Note</u>: A patient who has received < 6 months of therapy or who is restarting therapy with the requested drug is reviewed under criterion A (Initial Therapy).
- **iii.** Patient experienced a beneficial clinical response, defined as improvement from baseline (prior to initiating Olumiant) in extent and density of scalp hair loss; AND
- **iv.** According to the prescriber, the patient continues to require systemic therapy for treatment of alopecia areata.
 - <u>Note</u>: International consensus states that systemic treatment is best discontinued once complete regrowth has been achieved and maintained for 6 months or when regrowth is sufficient to be managed topically.
- **2. Rheumatoid Arthritis.** Approve for the duration noted if the patient meets ONE of the following (A <u>or</u> B):
 - **A)** <u>Initial Therapy</u>. Approve for 6 months if the patient meets ALL of the following (i, ii, <u>and</u> iii):
 - i. Patient is ≥ 18 years of age; AND
 - ii. Patient meets ONE of the following (a or b):
 - **a)** Patient has had a 3-month trial of at least ONE tumor necrosis factor inhibitor; OR
 - Patient has tried at least one tumor necrosis factor inhibitor but was unable to tolerate a 3-month trial; AND Note: Refer to Appendix for examples of tumor necrosis factor inhibitors used for rheumatoid arthritis. Conventional synthetic disease-modifying
 - antirheumatic drugs (DMARDs) such as methotrexate, leflunomide, hydroxychloroquine, and sulfasalazine <u>do not count</u>.
 - iii. The medication is prescribed by or in consultation with a rheumatologist; OR
 - **B)** Patient is Currently Receiving Olumiant. Approve for 1 year if the patient meets BOTH of the following (i and ii):
 - i. Patient has been established on the requested drug for at least 6 months; AND <u>Note</u>: A patient who has received < 6 months of therapy or who is restarting therapy with the requested drug is reviewed under criterion A (Initial Therapy).
 - **ii.** Patient meets ONE of the following (a or b):
 - Patient experienced a beneficial clinical response when assessed by at least one objective measure; OR
 Note: Examples of standardized and validated objective measures of disease activity include Clinical Disease Activity Index (CDAI), Disease Activity Score
 - activity include Clinical Disease Activity Index (CDAI), Disease Activity Scor (DAS) 28 using erythrocyte sedimentation rate (ESR) or C-reactive protein (CRP), Patient Activity Scale (PAS)-II, Rapid Assessment of Patient Index Data 3 (RAPID-3), and/or Simplified Disease Activity Index (SDAI).
 - **b)** Patient experienced an improvement in at least one symptom, such as decreased joint pain, morning stiffness, or fatigue; improved function or activities of daily living; decreased soft tissue swelling in joints or tendon sheaths.

CONDITIONS NOT COVERED

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is(are) considered not medically necessary for ANY other use(s) including the following (this list may not be all inclusive; criteria will be updated as newly published data are available):

- 1. Concurrent Use with a Biologic or with a Targeted Synthetic Oral Small Molecule Drug. This medication should not be administered in combination with another biologic or with a targeted synthetic oral small molecule drug used for an inflammatory condition (see <u>Appendix</u> for examples). Combination therapy is generally not recommended due to a potentially higher rate of adverse events and lack of controlled clinical data supporting additive efficacy.
 Note: This does NOT exclude the use of conventional synthetic DMARDs (e.g., methotrexate, leflunomide, hydroxychloroquine, or sulfasalazine) in combination with this medication.
- 2. Concurrent Use with a Biologic Immunomodulator. Olumiant is not recommended in combination with biologic immunomodulators.

 Note: Examples include Adbry (tralokinumab-ldrm subcutaneous injection), Cinqair (reslizumab intravenous), Dupixent (dupilumab subcutaneous injection), Ebglyss (lebrikizumab-lbkz subcutaneous injection), Nemluvio (nemolizumab-ilto subcutaneous injection), Fasenra (benralizumab subcutaneous injection), Nucala (mepolizumab subcutaneous injection), Tezspire (tezepelumab-ekko subcutaneous injection), and Xolair (omalizumab subcutaneous injection).
- **3. Concurrent Use with Topical Janus Kinase Inhibitors (JAKis).** Olumiant should not be administered in combination with a topical JAKi [e.g., Opzelura (ruxolitinib) cream)] used for Atopic Dermatitis. Combination therapy is generally not recommended due to the potential for a higher rate of adverse effects and lack of evidence for additive efficacy.
- **4. Concurrent use with Other Potent Immunosuppressants** (e.g., azathioprine, cyclosporine).¹ Co-administration with other potent immunosuppressive drugs has the risk of added immunosuppression and has not been evaluated in rheumatoid arthritis. Note: This does NOT exclude the use of Olumiant with methotrexate; Olumiant has been evaluated with background methotrexate or in combinations with conventional synthetic DMARDs containing methotrexate.
- **5. COVID-19 (Coronavirus Disease 2019).** Olumiant is only indicated in hospitalized adults with COVID-19 requiring supplemental oxygen, non-invasive or invasive mechanical ventilation, or extracorporeal membrane oxygenation (ECMO).¹ For COVID-19, the dose is 4 mg once daily for 14 days or until hospital discharge, whichever comes first.
- **6.** Coverage is not recommended for circumstances not listed in the Recommended Authorization Criteria. Criteria will be updated as newly published data are available.

REFERENCES

- 1. Olumiant® tablets [prescribing information]. Indianapolis, IN: Lilly; June 2022.
- 2. 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.
- 3. Bhimraj A, Morgan RL, Shumaker AH, et al. Infectious Diseases Society of America Guidelines on the treatment and management of patients with COVID-19. Updated August 12, 2024. Available at: https://www.idsociety.org/COVID19guidelines. Accessed April 02, 2025.

HISTORY

Type of Revision	Summary of Changes	Review Date
Annual Revision	Alopecia Areata: Removed examples of other types of alopecia from criteria.	06/28/2023
	Conditions Not Covered : Updated to state not recommended for concurrent use with biologic immunomodulators or topical JAKis.	
Selected Revision	Alopecia Areata: Listed alopecia universalis and alopecia totalis as subtypes of alopecia areata. Updated criteria for trial of systemic therapy to more specifically state conventional systemic therapy while allowing an exception if the patient has already tried Litfulo.	07/26/2023
Annual Revision	No criteria changes.	07/24/2024
Selected Revision	Alopecia Areata: Updated the exception to the requirement of a trial of one conventional systemic agent to include a previous trial of Leqselvi. Previously, only Litfulo was listed as the exception. Additionally, for the option previous trial of a topical corticosteroid, specified trial to consist of a high- or super-high potency topical corticosteroid.	08/21/2024
Selected Revision	 Conditions Not Covered Concurrent use with a Biologic or with a Targeted Synthetic Oral Small Molecule Drug was changed to as listed (previously oral small molecule drug was listed as Disease-Modifying Antirheumatic Drug). 	09/11/2024
Early Annual Revision	Updated policy statement to indicate that the acute treatment of COVID-19 in hospitalized patients is not addressed in this policy. Also removed the following statement, "All requests for use of Olumiant in a hospitalized patient with COVID-19 will be forwarded to the Medical Director. Of note, this includes requests for cytokine release syndrome associated with COVID-19." COVID-19 (Coronavirus Disease 2019) – Hospitalized Patient: Removed condition of approval. Conditions Not Covered: Treatment of COVID-19 in a non-hospitalized patient was changed to more generally state COVID-19. Additionally, Ebglyss and Nemluvio were added as examples	04/23/2025
	of biologic immunomodulators which are not allowed concurrently with Olumiant.	

APPENDIX

	Mechanism of Action	Examples of Indications*
Biologics		•
Adalimumab SC Products	Inhibition of TNF	AS, CD, JIA, PsO, PsA, RA,
(Humira®, biosimilars)		UC
Cimzia® (certolizumab pegol SC	Inhibition of TNF	AS, CD, nr-axSpA, PsO,
injection)	Timbleton or Tivi	PsA, RA
Etanercept SC Products (Enbrel®,	Inhibition of TNF	AS, JIA, PsO, PsA, RA
biosimilars)	Timbleton or Tivi	7.5, 517, 1.50, 1.57, 107
Infliximab IV Products	Inhibition of TNF	AS, CD, PsO, PsA, RA, UC
(Remicade®, biosimilars)	Timbleton or Tivi	7.5, 65, 150, 151, 101, 66
Zymfentra ® (infliximab-dyyb SC	Inhibition of TNF	CD, UC
injection)	Timbleton or Tivi	(25, 60
Simponi [®] , Simponi Aria [®]	Inhibition of TNF	SC formulation: AS, PsA,
(golimumab SC injection, golimumab	Timbleon of Tivi	RA, UC
IV infusion)		IV formulation: AS, PJIA,
iv illusion)		PsA, RA
Tocilizumab Products (Actemra®	Inhibition of IL-6	SC formulation: PJIA, RA,
IV, biosimilar; Actemra SC,	THIRDICION OF IL-O	SJIA
biosimilar)		IV formulation: PJIA, RA,
broommar)		SJIA
Kevzara® (sarilumab SC injection)	Inhibition of IL-6	RA
Orencia® (abatacept IV infusion,	T-cell costimulation	SC formulation: JIA, PSA,
abatacept SC injection)	modulator	RA
abatacept 3c injection)		IV formulation: JIA, PsA,
		RA
Rituximab IV Products (Rituxan®,	CD20-directed	RA
biosimilars)	cytolytic antibody	IVA
Kineret® (anakinra SC injection)	Inhibition of IL-1	JIA^, RA
Omvoh® (mirikizumab IV infusion,	Inhibition of IL-23	CD, UC
SC injection)	ITITIDICION OF IE-23	CD, 6C
Ustekinumab Products (Stelara®	Inhibition of IL-	SC formulation: CD, PsO,
IV, biosimilars; Stelara SC,	12/23	PsA, UC
biosimilars)	12/25	IV formulation: CD, UC
Siliq® (brodalumab SC injection)	Inhibition of IL-17	PsO
Cosentyx® (secukinumab SC	Inhibition of IL-17A	SC formulation: AS, ERA,
	Inhibition of IL-17A	
injection; secukinumab IV infusion)		nr-axSpA, PsO, PsA
		IV formulation: AS, nr-
T-It-R (ivalianment CC injection)	Inhibition of IL 17A	axSpA, PsA
Taltz® (ixekizumab SC injection)	Inhibition of IL-17A	AS, nr-axSpA, PsO, PsA
Bimzelx ® (bimekizumab-bkzx SC injection)	Inhibition of IL-	PsO, nr-axSpA, PsO, PsA
injection)	17A/17F	DeC
Ilumya® (tildrakizumab-asmn SC	Inhibition of IL-23	PsO
injection)	Inhibition of IL 22	CC formulation: CD DC4
Skyrizi® (risankizumab-rzaa SC	Inhibition of IL-23	SC formulation: CD, PSA,
injection, risankizumab-rzaa IV		PsO, UC
infusion)	T 1 11 11 11 11 11 11 11 11 11 11 11 11	IV formulation: CD, UC
Tremfya ® (guselkumab SC injection,	Inhibition of IL-23	SC formulation: CD, PsA,
guselkumab IV infusion)		PsO, UC
		IV formulation: CD, UC

	T	T			
Entyvio® (vedolizumab IV infusion,	Integrin receptor	CD, UC			
vedolizumab SC injection)	antagonist				
Oral Therapies/Targeted Synthetic Oral Small Molecule Drugs					
Otezla® (apremilast tablets)	Inhibition of PDE4	PsO, PsA			
Cibinqo [™] (abrocitinib tablets)	Inhibition of JAK	AD			
	pathways				
Olumiant® (baricitinib tablets)	Inhibition of JAK	RA, AA			
,	pathways				
Litfulo® (ritlecitinib capsules)	Inhibition of JAK	AA			
	pathways				
Leqselvi® (deuruxolitinib tablets)	Inhibition of JAK	AA			
	pathways				
Rinvoq® (upadacitinib extended-	Inhibition of JAK	AD, AS, nr-axSpA, RA,			
release tablets)	pathways	PsA, UC			
Rinvoq® LQ (upadacitinib oral	Inhibition of JAK	PsA, PJIA			
solution)	pathways	,			
Sotyktu® (deucravacitinib tablets)	Inhibition of TYK2	PsO			
Xeljanz® (tofacitinib tablets/oral	Inhibition of JAK	RA, PJIA, PsA, UC			
solution)	pathways				
Xeljanz® XR (tofacitinib extended-	Inhibition of JAK	RA, PsA, UC			
release tablets)	pathways	, ,			
Zeposia® (ozanimod tablets)	Sphingosine 1	UC			
	phosphate receptor				
	modulator				
Velsipity® (etrasimod tablets)	Sphingosine 1	UC			
	phosphate receptor				
	modulator				
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^{*} Not an all-inclusive list of indications. 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; ^ 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; AA – Alopecia areata; TYK2 – Tyrosine kinase 2.

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