

Targeted Immunomodulators
Stelara (ustekinumab 130 mg/26 mL vial)
Effective 06/01/2025

Plan	<input checked="" type="checkbox"/> MassHealth <input type="checkbox"/> Commercial/Exchange	Program Type	<input checked="" type="checkbox"/> Prior Authorization <input type="checkbox"/> Quantity Limit <input type="checkbox"/> Step Therapy
Benefit	<input type="checkbox"/> Pharmacy Benefit <input checked="" type="checkbox"/> Medical Benefit		
Specialty Limitations	N/A		
Contact Information	Medical and Specialty Medications		
	All Plans	Phone: 877-519-1908	Fax: 855-540-3693
	Non-Specialty Medications		
	All Plans	Phone: 800-711-4555	Fax: 844-403-1029
Notes	<p>These specific formulations are available on the pharmacy benefit. Please see the MassHealth Drug List for coverage and criteria.</p> <ul style="list-style-type: none">• Stelara (ustekinumab 45 mg/0.5 mL prefilled syringe)• Stelara (ustekinumab 90 mg/mL prefilled syringe)• Stelara (ustekinumab 45 mg/0.5 mL vial) <p>Additional agents from this class are available through the pharmacy benefit. Please see the MassHealth Drug List for coverage and criteria.</p>		

Overview

Ustekinumab is a monoclonal antibody that binds to and interferes with proinflammatory cytokines, interleukin (IL)-12 and IL-23. Ustekinumab also interferes with the expression of monocyte chemotactic protein-1 (MCP-1), tumor necrosis factor-alpha, interferon-inducible protein-10 and interleukin (IL)-8 resulting in reduction of these proinflammatory signalers.

FDA-Approved Indications

- Moderate to severe plaque psoriasis
- Active psoriatic arthritis
- Moderately to severely active Crohn's disease
- Moderately to severely active Ulcerative colitis (UC)

Coverage Guidelines

Authorization may be reviewed on a case by case basis for members new to the plan who are currently receiving treatment with Stelara excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

OR

Authorization may be granted for members when ALL the following criteria are met:

Psoriatic Arthritis

1. Diagnosis of psoriatic arthritis

2. Appropriate dosing

Moderate To Severe Plaque Psoriasis

1. Diagnosis of moderate to severe plaque psoriasis
2. **ONE** of the following:
 - a. Inadequate response or adverse reaction to **ONE** conventional therapy or contraindication to **ALL** conventional therapies (see appendix B)
 - i. topical agent
 - ii. phototherapy
 - iii. systemic agent
 - b. Inadequate response or adverse reaction to **ONE** biologic DMARD that is FDA-approved for plaque psoriasis
3. Appropriate dosing

Moderate To Severe Crohn's Disease

1. Diagnosis of moderate to severe Crohn's disease
2. Appropriate dosing

Moderate To Severe Ulcerative Colitis

1. Diagnosis of moderate to severe ulcerative colitis
2. Appropriate dosing

Off-Label Indications

Fistulizing Crohn's Disease

1. Diagnosis of fistulizing Crohn's disease
2. Inadequate response or adverse reaction to **ONE** anti-TNF agent or a contraindication to **ALL** anti-TNF agents
3. One of the following appropriate dosing:
 - a. Members ≤55 kg: 260 mg (2 vials) IV, followed by 90 mg SQ after initial dose then 90 mg SQ every eight weeks
 - b. Members 55-85 kg: 390 mg (3 vials) IV, followed by 90 mg SQ after initial dose then 90 mg SQ every eight weeks
 - c. Members >85 kg: 520 mg (4 vials) IV, followed by 90 mg SQ after initial dose then 90 mg SQ every eight weeks

Moderate To Severe Hidradenitis Suppurativa

1. Diagnosis of moderate to severe hidradenitis suppurativa (Hurley Stage II and Hurley Stage III disease)
2. Inadequate response or adverse reaction to **ONE** or contraindication to **ALL** oral antibiotics (e.g. rifampin, clindamycin, tetracycline, doxycycline, minocycline)
3. Inadequate response, adverse reaction, or contraindication to Humira (adalimumab)

Pityriasis Rubra Pilaris (PRP)

1. Diagnosis of pityriasis rubra pilaris
2. Inadequate response or adverse reaction to **ONE** topical corticosteroid or contraindication to **ALL** topical corticosteroids

Synovitis-Acne-Pustulosis-Hyperostosis-Osteitis Syndrome (SAPHO)

1. Diagnosis of SAPHO



2. Inadequate response or adverse reaction to **ONE** NSAID or contraindication to **ALL** NSAIDs
3. Inadequate response or adverse reaction to **ONE** systemic corticosteroid or contraindication to **ALL** systemic corticosteroids

More Frequent/High Doses

Requests for more frequent or higher doses of injectable biologics may be approved if **ALL** of the following is provided:

1. Documentation of severe disease
2. Documentation partial response to FDA-approved dosing of current biologic therapy
3. Documentation of specialist consult for the requested indication

Continuation of Therapy

Resubmission by prescriber will infer a positive response to therapy.

Limitations

1. Initial approvals will be granted for:
 - a. Plaque Psoriasis and off label indications: 3 months
 - b. All other diagnosis: 6 months
2. Reauthorizations will be granted for 12 months
3. New members currently stable on Stelara can be approved without documentation of failed trials with the conventional therapies.

Appendix:

Conventional Therapies for Plaque Psoriasis

Conventional Treatment Lines	Agents Used
Topical Agents	emollients, keratolytics, corticosteroids, coal tar, anthralin, calcipotriene, tazarotene, calcitriol, calcineurin inhibitors
Systemic Agents	Traditional DMARDs: methotrexate, apremilast, acitretin,
Phototherapy	ultraviolet A and topical psoralens (topical PUVA), ultraviolet A and oral psoralens (systemic PUVA), narrow band UV-B (NUVB)

Requests for Concomitant Biologic Therapies

Requests for any of the combinations (ustekinumab with adalimumab or ustekinumab with infliximab) for Crohn's disease or ulcerative colitis may be approved if the following criteria are met:

1. Documented partial response to current therapy
2. Prescriber is a specialist or specialist consult is provided
3. Member meets approval criteria for the individual agents

References

1. Stelara (ustekinumab) [prescribing information]. Horsham, PA: Janssen Biotech Inc; Nov 2024.
2. 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.
3. Gossec L, Smolen JS, Ramiro S, et al. European League Against Rheumatism (EULAR) recommendations for the management of psoriatic arthritis with pharmacological therapies: 2015 update. *Ann Rheum Dis*. 2016;75(3):499-510.
4. Feagan BG, Sandborn WJ, Gasink C, et al. Ustekinumab as Induction and Maintenance Therapy for Crohn's Disease. *N Engl J Med* 2016; 375:1946



5. Ritchlin C, Rahman P, Kavanaugh A, et al. Efficacy and safety of the anti-IL-12/23 p40 monoclonal antibody, ustekinumab, in patients with active psoriatic arthritis despite conventional non-biological and biological anti-tumour necrosis factor therapy: 6-month and 1-year results of the phase 3, multicentre, double-blind, placebo-controlled, randomised PSUMMIT 2 trial. *Ann Rheum Dis* 2014; 73:990
6. Paul C, Puig L, Kragballe K, et al. Transition to ustekinumab in patients with moderate-to-severe psoriasis and inadequate response to methotrexate: a randomized clinical trial (TRANSIT). *Br J Dermatol* 2014; 170:425.
7. Hendrickson BA, Gokhale R, Cho JH. Clinical aspects and pathophysiology of inflammatory bowel disease. *Clin Microbiol Rev.* 2002;15(1):79-94
8. Crohn's & Colitis Foundation of America. Inflammatory bowel disease and irritable bowel syndrome: similarities and differences. www.crohnscolitisfoundation.org/assets/pdfs/ibd-and-irritable-bowel.pdf. Published July 2014. Accessed July 7, 2019.
9. Molodecky NA, Soon IS, Rabi DM, et al. Increasing incidence and prevalence of the inflammatory bowel diseases with time, based on systematic review. *Gastroenterology.* 2012;142(1):46-54
10. Rubin DT, Ananthakrishnan AN, Siegel CA, Sauer BG, Long MD. ACG clinical guideline: Ulcerative colitis in adults. *Am J Gastroenterol.* 2019;114(3)384-413
11. Danese S, Allex M, van Bodegraven AA, et al. Unmet medical needs in ulcerative colitis: an expert group consensus. *Digestive Diseases.* 2019;37(4)266-283

Review History

04/05/10 – Implemented

02/22/10 – Reviewed

02/28/11 – Reviewed

02/27/12 – Reviewed

02/25/13 – Reviewed

02/24/14 – Reviewed

02/23/15 – Reviewed

02/22/16 – Reviewed

02/27/17 – Updated (adopted SGM & Step)

02/26/18 – Updated

03/01/18 – Updated (Adopted MH RS)

02/20/19 – Updated

11/20/19 – Updated (added new UC indication)

10/21/2020 – Reviewed and Updated; separated out Comm/Exch vs. MassHealth. Matched MassHealth Preferred Unified Formulary for implementation 1/1/2021

06/22/2022 - Reviewed and updated for June P&T; matched MH UPPL. Approval criteria in Crohn's disease was updated to remove step through one other biologic DMARD. Continuation of therapy language was updated.

New off label indication was added to appendix for fistulizing Crohn's disease. Added to appendix More Frequent/High Doses section. Appendix Dosing section was updated. Updated references. Effective 08/01/2022.

01/11/2023 – Reviewed and updated for Jan P&T. Appropriate diagnosis was replaced with a specific indication throughout. Added language regarding stability of requested medication for new members. Off-label indications added for: fistulizing Crohn's disease, HS, PRP, SAPHO. Added appendix for requests for concomitant biologic therapies. Effective 3/1/23.

06/14/23 – Reviewed and updated for P&T. Separated out HS criteria and removed preferred product requirement (left Humira trial alone as its considered first line in practice) for requests through MB. Effective 6/30/23

09/13/23 – Reviewed and updated for P&T. Removed Dosing Appendix. No clinical changes. Effective 10/2/23



12/13/23 – Reviewed and updated for P&T. Stelara (ustekinumab 130 mg/26 mL vial) preferred status was removed. Formatting updates. No clinical changes. Effective 1/2/24

05/15/25 – Reviewed and updated for P&T. Updated formatting and references. Moved “More Frequent/High Doses” criteria into coverage guidelines section. Removed required step-through trials for psoriatic arthritis and ulcerative colitis. Effective 6/1/25

