

Clinical Policy Title:	ustekinumab
Policy Number:	RxA.747
Drug(s) Applied:	Stelara®
Original Policy Date:	04/18/2022
Last Review Date:	04/18/2022
Line of Business Policy Applies to:	All lines of business

Background

Stelara® is a human interleukin-12 and -23 antagonist indicated for the treatment of:

Adult patients with:

- Moderate to severe plaque psoriasis (PsO) who are candidates for phototherapy or systemic therapy
- Active psoriatic arthritis (PsA), alone or in combination with methotrexate
- Moderately to severely active Crohn’s disease (CD)
- Moderately to severely active ulcerative colitis (UC)

Pediatric patients 6 years and older with:

- Moderate to severe plaque psoriasis (PsO), who are candidates for phototherapy or systemic therapy.

Dosing Information

Drug Name	Indication	Dosing Regimen	Maximum Dose
ustekinumab (Stelara®)	PsO	<p>Weight based dosing subcutaneously at weeks 0 and 4, followed by maintenance dose every 12 weeks</p> <p>Adult: Weight ≤ 100 kg: 45 mg (some patients may require doses of 90 mg or maintenance dosing of every 8 weeks) Weight > 100 kg: 90 mg (some patients may require maintenance dosing of every 8 weeks)</p> <p>Pediatrics (Age 6 years and older): Weight < 60 kg: 0.75 mg/kg Weight ≥ 60 to ≤100 kg: 45 mg Weight > 100kg: 90 mg</p>	90 mg every 8 weeks
	PsA	45 mg subcutaneously at weeks 0 and 4, followed by 45 mg every 12 weeks	45 mg every 12 weeks

This clinical policy has been developed to authorize, modify, or determine coverage for individuals with similar conditions. Specific care and treatment may vary depending on individual need and benefits covered by the plan. This policy is not intended to dictate to providers how to practice medicine, nor does it constitute a contract or guarantee regarding payment or results. This document may contain prescription brand name drugs that are trademarks of pharmaceutical manufacturers that are not affiliated with RxAdvance.

Dosing Information			
Drug Name	Indication	Dosing Regimen	Maximum Dose
		<p>weeks</p> <p>For patients with co-existent moderate-to-severe plaque psoriasis weighing greater than 100 kg, the recommended dosage is 90 mg administered subcutaneously initially and 4 weeks later, followed by 90 mg administered subcutaneously every 12 weeks</p>	
	<p>CD</p> <p>UC</p>	<p>Weight based dosing intravenous at initial dose, followed by 90 mg subcutaneously every 8 weeks</p> <p>Weight ≤ 55 kg: 260 mg Weight 55 kg to 85 kg: 390 mg Weight > 85 kg: 520 mg</p>	<p>90 mg every 8 weeks</p>

Dosage Forms

Subcutaneous Injection:

- Injection: 45 mg/0.5 mL or 90 mg/mL solution in a single-dose prefilled syringe
- Injection: 45 mg/0.5 mL solution in a single-dose vial

Intravenous Infusion:

- Injection: 130 mg/26 mL (5 mg/mL) solution in a single-dose vial

Clinical Policy

Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria. The provision of provider samples does not guarantee coverage under the terms of the pharmacy benefit administered by RxAdvance. All criteria for initial approval must be met in order to obtain coverage.

I. Initial Approval Criteria

A. Crohn's Disease (must meet all):

1. Diagnosis of Crohn's Disease (CD);
2. Prescribed by or in consultation with a gastroenterologist;
3. Age ≥ 18 years;
4. Member meets one of the following (a or b):
 - a. Trial and failure of a ≥ 3 months of at least one (1) conventional systemic therapy (e.g., azathioprine, 6-mercaptopurine [6-MP], methotrexate [MTX]) at up to maximally indicated doses, unless contraindicated or clinically significant adverse effects are experienced;
 - b. Trial and failure of corticosteroids (e.g., prednisone, methylprednisolone, budesonide), unless contraindicated or significant adverse effects experienced;

*Exception: If one biologic DMARD that is FDA-approved for crohn's disease has been previously tried, then trial of a conventional systemic agent is not required

5. Dose does not exceed 90 mg every 8 weeks.

Approval Duration

Commercial: 12 months

Medicaid: 12 months

B. Plaque Psoriasis (must meet all):

1. Diagnosis of Plaque Psoriasis (PsO);
2. Prescribed by or in consultation with a dermatologist or a rheumatologist;
3. Age \geq 6 years;
4. Trial and failure of \geq 3 months of at least one (1) conventional systemic therapy (methotrexate [MTX], cyclosporin, acitretin) or phototherapy (psoralen plus ultraviolet A light [PUVA]) at up to maximally indicated doses unless contraindicated or clinically significant adverse effects are experienced;
*Exception: If one biologic DMARD that is FDA-approved for plaque psoriasis has been previously tried, then trial of a conventional systemic agent or phototherapy is not required;
5. Dose does not exceed 90 mg every 8 weeks.

Approval Duration

Commercial: 12 months

Medicaid: 12 months

C. Psoriatic Arthritis (must meet all):

1. Diagnosis of PsA;
2. Prescribed by or in consultation with a dermatologist or rheumatologist;
3. Age \geq 18 years;
4. Dose does not exceed 45 mg every 12 weeks.

Approval Duration

Commercial: 12 months

Medicaid: 12 months

D. Ulcerative Colitis (must meet all):

1. Diagnosis of UC;
2. Prescribed by or in consultation with a gastroenterologist;
3. Age \geq 18 years;
4. Member meets one of the following (a or b):
 - a. Trial and failure of \geq 3 months of at least one (1) conventional agent (azathioprine, 6-mercaptopurine, aminosalicilate) unless contraindicated or clinically significant adverse effects are experienced;
 - b. Trial and failure of corticosteroids (e.g., prednisone, methylprednisolone, budesonide) unless contraindicated or significant adverse effects experienced;
*Exception: If one biologic DMARD that is FDA-approved for ulcerative colitis has been previously tried, then trial of a conventional systemic agent is not required;
5. Dose does not exceed 90 mg every 8 weeks.

Approval duration

Commercial: 12 months

Medicaid: 12 months

II. Continued Therapy Approval

A. All Indications in Section I (must meet all):

1. Member is currently receiving medication that has been authorized by RxAdvance or the member has met initial approval criteria listed in this policy;
2. Member is responding positively to therapy;
3. If request is for a dose increase, new dose does not exceed one of the following: (a or b);
 - a. For UC, CD, PsO: 90 mg every 8 weeks;
 - b. For PsA: 45 mg every 12 weeks.

Approval Duration

Commercial: 12 months

Medicaid: 12 months

III. Appendices

APPENDIX A: Abbreviation/Acronym Key

- PsO: plaque psoriasis
 PsA: psoriatic arthritis
 CD: Crohn’s disease
 DMARDs: disease-modifying antirheumatic drugs
 UC: ulcerative colitis
 MTX: methotrexate
 TNF: tumor necrosis factor
 FDA: Food and Drug Administration
 MP: mercaptopurine
 PUVA: psoralen plus ultraviolet A light

APPENDIX B: Therapeutic Alternatives

Below are suggested therapeutic alternatives based on clinical guidance. Please check drug formulary for preferred agents and utilization management requirements.

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
acitretin	PsO: 25 or 50 mg orally once daily	50 mg/day
azathioprine (Azasan®, Imuran®)	CD (off-label), UC (off-label): 1.5 – 2 mg/kg/day orally	2.5 mg/kg/day
Corticosteroids	CD (off-label): prednisone 40 mg orally once daily for 2 weeks or intravenously 50 – 100 mg Q6H for 1 week budesonide (Entocort EC®) 6 – 9 mg orally once daily	Various
cyclosporine (Sandimmune®, Neoral®)	PsO: 1 – 4 mg/kg/day orally divided twice daily	PsO: 4 mg/kg/day
mercaptopurine (Purixan®)	CD (off-label), UC (off-label): 50 mg orally once daily or 1 – 2 mg/kg/day orally	2 mg/kg/day
methotrexate	CD (off-label): 15 – 25 mg/week intramuscularly or subcutaneously PsO: 10 – 25 mg/week orally or 2.5 mg orally every 12 hr for 3 doses/week	30 mg/week

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
mesalamine (Pentasa®)	CD, UC: 1,000 mg orally four times daily	4 g/day
sulfasalazine (Azulfidine®)	<p style="text-align: center;">UC:</p> <p><u>Initial dose:</u> Adults: 3 – 4 g/day orally in divided doses (not to exceed Q8 hrs) Pediatrics: 40 – 60 mg/kg/day orally in 3 –6 divided doses</p> <p><u>Maintenance dose:</u> Adults: 2 g orally once daily Pediatrics: 30 mg/kg/day orally in 4 divided doses</p>	UC: 4 g/day
tacrolimus (Prograf®)	CD (off-label): 0.27 mg/kg/day orally in divided doses or 0.15 – 0.29 mg/kg/day orally	N/A
Biologic DMARDs		
Humira®	<p style="text-align: center;">UC:</p> <p><u>Initial dose:</u> Adults:160 mg subcutaneously on Day 1 (given in one day or split over two consecutive days), then 80 mg subcutaneously on Day 15 Pediatrics: Weight 20 kg (44 lbs) to < 40 kg (88 lbs): 80 mg subcutaneously on Day 1, then 40 mg subcutaneous on Day 8, then 40 mg subcutaneously on day 15 Weight ≥ 40 kg (88 lbs): 160 mg subcutaneously Day 1, then 80 mg on day 8 and day 15</p> <p><u>Maintenance dose:</u> Adults:40 mg subcutaneously every other week starting on Day 29 Pediatrics: Weight 20 kg (44 lbs) to < 40 kg (88 lbs): 40 mg every other week or 20 mg every week starting on day 29 Weight ≥ 40 kg(88 lbs): 80 mg every other week or 40 mg every week starting on day 29</p> <p style="text-align: center;">PsO: <u>Initial dose:</u> 80 mg</p> <p style="text-align: center;"><u>Maintenance dose:</u> 40 mg subcutaneously every other week starting one week after initial dose</p> <p style="text-align: center;">PsA: 40 mg subcutaneously every other week</p> <p style="text-align: center;">CD: <u>Initial dose:</u> Adults: 160 mg subcutaneously on Day 1, then 80 mg subcutaneously on Day 15 Pediatrics: Weight 17 kg (37 lbs) to < 40 kg (88 lbs): 80 mg subcutaneously on Day 1, then 40 mg subcutaneously on Day 15 Weight ≥ 40 kg (88 lbs)160 mg subcutaneously on Day 1, then 80 mg subcutaneously on Day 15</p> <p style="text-align: center;"><u>Maintenance dose:</u></p>	<p>40 mg every other week</p> <p>UC: Adults:40 mg every other week Pediatrics: 80 mg every other week</p>

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
	<p>Adults: 40 mg subcutaneously every other week starting on Day 29 Pediatrics: Weight 17 kg (37 lbs) to < 40 kg (88 lbs): 20 mg subcutaneously every other week starting on Day 29 Weight ≥ 40 kg (88 lbs): 40 mg subcutaneously every other week starting on Day 29</p>	
Cosentyx®	<p>PsA: <u>With loading dose:</u> 150 mg subcutaneously at week 0, 1, 2, 3, and 4, followed by 150 mg subcutaneously every 4 weeks <u>Without loading dose:</u> 150 mg subcutaneously every 4 weeks If a patient continues to have active psoriatic arthritis, consider a dosage of 300 mg every 4 weeks.</p> <p>Pediatric Patients 2 years and older: Recommended dosage is administered by subcutaneously injection at weeks 0,1 ,2,3, and 4 and every 4 weeks after: For patients weighing ≥ 15 kg and < 50 kg the dose is 75 mg. For patients weighing ≥ 50 kg the dose is 150 mg.</p> <p>PsO: <u>Adults:</u> Recommended dosage is 300 mg by subcutaneously injection at Weeks 0, 1, 2, 3, and 4 followed by 300 mg every 4 weeks. For some patients, a dose of 150 mg may be acceptable. <u>Children and Adolescents 6 to 17 years weighing 50 kg or more:</u> 150 mg subcutaneously at weeks 0, 1, 2, 3, and 4. Then give 150 mg subcutaneously every 4 weeks. <u>Children and Adolescents 6 to 17 years weighing less than 50 kg:</u> 75 mg subcutaneously at weeks 0, 1, 2, 3, and 4. Then give 75 mg subcutaneously every 4 weeks</p>	<p>PsA: 300 mg every 4 weeks</p> <p>PsO Adults: 300 mg/dose subcutaneously <u>Adolescents weighing 50 kg or more:</u> 150 mg/dose subcutaneously. <u>weighing less than 50 kg:</u> 75 mg/dose subcutaneously.</p>
infliximab (Remicade®), Renflexis®, Inflectra®, Avsola®	<p>Adult and Pediatrics ≥ 6 years old: UC, CD: <u>Initial dose:</u> 5 mg/kg intravenously at weeks 0, 2 and 6 <u>Maintenance dose:</u> 5 mg/kg intravenously every 8 weeks.</p> <p>For CD: Some adult patients who initially respond to treatment may benefit from increasing the dose to 10 mg/kg if they later lose their response.</p> <p>PsA, PsO: <u>Initial dose:</u> 5 mg/kg intravenously at weeks 0, 2 and 6 <u>Maintenance dose:</u> 5 mg/kg intravenously every 8 weeks</p>	<p>PsA, PsO: 5 mg/kg every 8 weeks</p> <p>CD: Adults: 10 mg/kg every 8 weeks UC, Adults: 5 mg/kg every 8 weeks Pediatrics: 5 mg/kg every 8 weeks</p>

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
Simponi Aria®	<p>PsA: Initial dose: 2 mg/kg intravenously at weeks 0 and 4</p> <p>Maintenance dose: 2 mg/kg intravenously every 8 weeks</p>	PsA: 2 mg/kg every 8 weeks
Otezla®	<p>PsO, PsA: Initial dose: Day 1: 10 mg orally in morning Day 2: 10 mg orally in morning and 10 mg orally in evening Day 3: 10 mg orally in morning and 20 mg orally in evening Day 4: 20 mg orally in morning and 20 mg orally in evening Day 5: 20 mg orally in morning and 30 mg orally in evening</p> <p>Maintenance dose: Day 6 and thereafter: 30 mg orally twice daily</p>	60 mg/day
Xeljanz® / Xeljanz® oral Solution, Xeljanz® XR	<p>Xeljanz®: PsA: 5 mg orally twice daily</p> <p>PsA: use in combination with nonbiologic disease-modifying antirheumatic drugs</p> <p>UC: Induction: 10 mg orally twice daily for at least 8 weeks, based on therapeutic response, may continue 10 mg twice daily for a maximum of 16 weeks or transition to maintenance dose. Discontinue after 16 weeks of 10 mg twice daily if adequate therapeutic benefit is not achieved.</p> <p>Maintenance: 5 mg twice daily; if loss of response on 5 mg twice daily, then use 10 mg twice daily after assessing the benefits and risks and use for the shortest duration; use lowest effective dose to maintain response</p> <p>Xeljanz® XR: PsA: 11 mg orally once daily</p> <p>UC: Induction: 22 mg once daily for at least 8 weeks; may continue 22 mg once daily for a maximum of 16 weeks or transition to maintenance dose. Discontinue therapy if inadequate response achieved after 16 weeks using 22 mg once daily.</p> <p>Maintenance: 11 mg once daily; if loss of response on 11 mg once daily; then use 22 mg once daily for the shortest duration; use lowest effective dose to maintain response.</p>	<p>Xeljanz®: PsA : 10 mg/day UC: 20 mg/day Xeljanz® / Xeljanz® oral Solution: 5 mg or 5 ml twice daily</p> <p>Xeljanz® XR: PsA: 11 mg/day</p> <p>UC: 22 mg/day</p>
Enbrel®	<p>PsA: Adult: 50 mg once weekly with or without methotrexate (MTX)</p> <p>PsO: Adult PsO: 50 mg twice weekly for 3 months, followed by 50 mg once weekly</p> <p>Pediatric PsO: Weight < 63 kg: 0.8 mg/kg subcutaneously once weekly</p>	PsA: Adults 50 mg/week subcutaneously. Induction therapy for psoriatic arthritis should not exceed 100 mg/week with no more than 50 mg/dose subcutaneously.

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
	Weight ≥ 63 kg: 50 mg subcutaneously once weekly	PsO: 50 mg/week
Ilumya®	<p>PsO: Initial dose: 100 mg subcutaneously at weeks 0 and 4</p> <p>Maintenance dose: 100 mg subcutaneously every 12 weeks</p> <p>Tildrakizumab should only be administered by a healthcare professional.</p>	100 mg every 12 weeks
Orencia®	<p>PsA: Intravenous: weight-based dose at weeks 0, 2, and 4, followed by every 4 weeks</p> <p>Weight < 60 kg: 500 mg per dose Weight 60 to 100 kg: 750 mg per dose Weight > 100 kg: 1,000 mg per dose</p> <p>Subcutaneous: 125 mg once weekly</p> <p>PsA: Patients switching from intravenous use to subcutaneous use, administer first subcutaneous dose instead of next scheduled intravenous dose.</p> <p>For PsA: Intravenous loading dose is not recommended</p>	<p>PsA: Intravenous: 1,000 mg every 4 weeks</p> <p>Subcutaneous: 125 mg/week</p>
Rinvoq®	<p>PsA: 15 mg orally once daily</p> <p>Can be used as monotherapy or in combination with methotrexate or other non-biologic DMARDs.</p> <p>*For use in adults who have had an inadequate response or intolerance to one or more TNF blockers</p>	15 mg/day
Siliq®	<p>PsO: Initial dose: 210 mg subcutaneously at weeks 0, 1, and 2</p> <p>Maintenance dose: 210 mg subcutaneously every 2 weeks</p>	210 mg every 2 weeks
Simponi®	<p>PsA: 50 mg subcutaneously once monthly</p> <p>UC: Initial dose: 200 mg subcutaneously at week 0, then 100 mg subcutaneously at week 2</p> <p>Maintenance dose: 100 mg subcutaneously every 4 weeks</p>	<p>PsA: 50 mg/month</p> <p>UC: 100 mg every 4 weeks</p>
Tremfya®	<p>PsO, PsA: Initial dose: 100 mg subcutaneously at weeks 0 and 4</p> <p>Maintenance dose: 100 mg subcutaneously every 8 weeks</p> <p>Can be used alone or in combination with conventional DMARD e.g., methotrexate</p>	100 mg every 8 weeks

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
Taltz®	<p>PsO: <u>Adult Plaque Psoriasis:</u> Recommended dose is 160 mg subcutaneously (two 80 mg injections) at Week 0, followed by 80 mg at Weeks 2, 4, 6, 8, 10, and 12, then 80 mg every 4 weeks</p> <p><u>Pediatric Plaque Psoriasis (age 6 years or older):</u> For patients weighing greater than 50 kg:160 mg subcutaneously (two 80 mg injections) at Week 0, followed by 80 mg every 4 weeks.</p> <p>For patients weighing 25-50 kg: 80 mg subcutaneously at Week 0, followed by 40 mg every 4 weeks. For patients weighing less than 25 kg:40 mg subcutaneously at Week 0, followed by 20 mg every 4 weeks</p> <p>PsA: <u>Initial dose:</u> 160 mg (two 80 mg injections) subcutaneously</p> <p><u>Maintenance dose:</u> 80 mg subcutaneously every 4 weeks.</p>	<p>PsO: 80 mg every 4 weeks</p> <p>PsA: 80 mg every 4 weeks</p>
Skyrizi®	<p>PsA, PsO: 150 mg subcutaneously at weeks 0, 4, and every 12 weeks thereafter</p>	<p>150 mg/12 Weeks</p>
Entyvio®	<p><u>UC, CD:</u> <u>Initial dose:</u> 300 mg intravenously at weeks 0, 2, and 6</p> <p><u>Maintenance dose:</u> 300 mg intravenously every 8 weeks</p>	<p>300 mg per dose</p>
Tysabri®	<p>CD: 300 mg intravenously every 4 weeks</p>	<p>300 mg every 4 Weeks</p>
Cimzia®	<p>CD: <u>Initial dose:</u> 400 mg subcutaneously at 0, 2, and 4 weeks</p> <p><u>Maintenance dose:</u> 400 mg 400 mg subcutaneously at 0, 2, and 4 weeks every 4 weeks</p> <p>PsA: <u>Initial dose:</u> 400 mg 400 mg subcutaneously at 0, 2, and 4 weeks at 0, 2, and 4 weeks.</p> <p><u>Maintenance dose:</u> 200 mg 400 mg subcutaneously at 0, 2, and 4 weeks every other week (or 400 mg subcutaneous every 4 weeks)</p> <p>PsO: 400 mg 400 mg subcutaneously at 0, 2, and 4 weeks</p>	<p>PsA, CD:400 mg every 4 weeks PsO: 400 mg every other week</p>

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
	every other week. For some patients (with body weight ≤ 90 kg), a dose of 400 mg subcutaneously at 0, 2, and 4 weeks at 0, 2 and 4 weeks, followed by 200 mg subcutaneously every other week may be considered.	

Therapeutic alternatives are listed as generic (Brand name®) when the drug is available by both generic and brand, Brand name® when the drug is available by brand only and generic name when the drug is available by generic only.

APPENDIX C: Contraindications/Boxed Warnings

- Contraindication(s):
 - Clinically significant hypersensitivity to ustekinumab or to any of the excipients.

*Contraindications listed reflect direct statements made in the manufacturer's package insert; for additional uses, warnings, and precautions, please refer to clinical guidelines.
- Boxed Warning(s):
 - None reported.

APPENDIX D: General Information

- PsA: According to the 2019 American College of Rheumatology TNF inhibitors is recommended over other biologics for use in treatment-naïve patients with psoriatic arthritis, and in those who were previously treated with an oral therapy.

References

1. Stelara® Prescribing Information. Horsham, PA: Janssen Biotech; December 2020. Available at: www.stelarainfo.com. Accessed February 16, 2022.
2. Lichtenstein GR, Loftus Jr. EV, Isaacs KI, Regueiro MD, Gerson LB, and Sands BE. ACG clinical guideline: management of Crohn's disease in adults. Am J Gastroenterol. 2018; 113:481-517. Available at: <https://pubmed.ncbi.nlm.nih.gov/29610508/>. Accessed February 16, 2022.
3. Menter A, Gottlieb A, Feldman SR, et al. American Academy of Dermatology. Guidelines of care for the management of psoriasis and psoriatic arthritis. Section 1. Overview of psoriasis and guidelines of care for the treatment of psoriasis with biologics. J Am Acad Dermatol. 2008; 58:826-850. Available at: [https://www.jaad.org/article/S0190-9622\(08\)00273-9/fulltext](https://www.jaad.org/article/S0190-9622(08)00273-9/fulltext). Accessed February 16, 2022.
4. Menter A, Gottlieb A, Feldman, SR, et al. American Academy of Dermatology. Guidelines of care for the management of psoriasis and psoriatic arthritis: Section 2. Psoriatic arthritis: overview and guidelines of care for treatment with an emphasis on the biologics. J Am Acad Dermatol May 2008; 58(5): 826-50. Available at: <https://pubmed.ncbi.nlm.nih.gov/18423260/>. Accessed February 16, 2022.
5. Menter A, Korman NF, Elmets CA, et al. American Academy of Dermatology. Guidelines of care for the management of psoriasis and psoriatic arthritis. Section 4. Guidelines of care for the management and treatment of psoriasis with traditional systemic agents. J Am Acad Dermatol. 10.1016/j.jaad.2009.03.027. Available at: <https://pubmed.ncbi.nlm.nih.gov/19493586/>. Accessed February 16, 2022.
6. Menter A, Korman, NJ, Elmets CA, et al. American Academy of Dermatology. Guidelines of care for the management of psoriasis and psoriatic arthritis. Section 3. Guidelines of care for the management and treatment of psoriasis with

topical therapies. J Am Acad Dermatol. 2009; 60:643-659. Available at: <https://pubmed.ncbi.nlm.nih.gov/19217694/>. Accessed February 16, 2022.

7. 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 2015; 0:1-12. doi:10.1136/annrheumdis-2015-208337. Available at: <https://pubmed.ncbi.nlm.nih.gov/26644232/>. Accessed February 16, 2022.
8. Singh JA, Guyatt G, Ogdie A, et al. 2018 American College of Rheumatology/National Psoriasis Foundation Guideline for the treatment of psoriatic arthritis. American College of Rheumatology. 2019; 71(1):5-32. doi: 10.1002/art.40726. Available at: <https://pubmed.ncbi.nlm.nih.gov/30499246/>. Accessed February 16, 2022.
9. Bernell O, Lapidus A, Hellers G. Risk Factors for Surgery and Postoperative Recurrence in Crohn’s Disease. Annals of Surgery. 2000; 231(1): 38-45. Available at: <https://pubmed.ncbi.nlm.nih.gov/10636100/>. Accessed February 16, 2022.
10. Drug. Lexi-Drug. Lexicomp. Wolters Kluwer. Hudson, OH. Available at: <http://online.lexi.com>. Accessed February 16, 2022.
11. Clinical Pharmacology [database online]. Tampa, FL: Gold Standard, Inc.; 2022. Available at: <http://www.clinicalpharmacology-ip.com/>. Accessed February 16, 2022.
12. Drugs. Micromedex Solutions. Truven Health Analytics Inc. Greenwood Village, CO. Available at: <http://www.micromedexsolutions.com>. Accessed February 16, 2022.
13. Sandborn WJ. Crohn’s Disease Evaluation and Treatment: Clinical Decision Tool. Gastroenterology 2014; 147: 702-705. Available at: <https://pubmed.ncbi.nlm.nih.gov/25046160/>. Accessed February 16, 2022.

Review/Revision History	Review/Revision Date	P&T Approval Date
RxA.592.Biologic_DMARDs was last reviewed and updated on 01/05/2022 and archived on 04/18/2022. For details, please refer to RxA.592.Biologic_DMARDs.	01/05/2022	04/18/2022
Drug specific policy for Stelara was created based on RxA.592.Biologic_DMARDs <ol style="list-style-type: none"> 1. Dosing Information, Dosing Regimen: Updated dosing information from 45 mg subcutaneously at weeks 0 and 4, followed by 45 mg every 12 weeks to 45 mg subcutaneously at weeks 0 and 4, followed by 45 mg every 12 weeks For patients with co-existent moderate-to-severe plaque psoriasis weighing greater than 100 kg, the recommended dosage is 90 mg administered subcutaneously initially and 4 weeks later, followed by 90 mg administered subcutaneously every 12 weeks indication PsA. 2. Initial Approval Criteria, I.A.4: Updated to remove Medical justification supports inability to use immunomodulators (see Appendix D). 3. Initial Approval Criteria, 1.B.4: Updated trial and failure criteria to rephrase and include 	02/16/2022	04/18/2022

<p>phototherapy (psoralen plus ultraviolet A light [PUVA]).</p> <ol style="list-style-type: none">4. Appendix A: Updated to include abbreviations PUVA.5. Appendix B, Drug Name: Updated to remove discontinued brand-name therapeutic alternative Soriatane®.6. Appendix B, Drug Name: Updated to include brand-name therapeutic alternative of other biological DMARDs.7. Appendix D, General Information: Updated to remove information regarding: (a, b, c, d and e)<ol style="list-style-type: none">a. Ulcerative Colitis;b. Medical justification supporting inability to use an immunomodulator for Crohn's disease;c. Definition of failure of MTX or DMARDs;d. Examples of positive response to therapy8. References were reviewed and updated.		
--	--	--