

Clinical Policy: Ustekinumab (Stelara), Ustekinumab-aauz, Ustekinumab-srlf (Imuldosa), (Otulfi), Ustekinumab-ttwe (Pyzchiva), Ustekinumab-aekn (Selarsdi), Ustekinumab-auub (Wezlana)

Reference Number: CP.PHAR.264

Effective Date: 08.16 Last Review Date: 11.24 Line of Business: Medicaid

Coding Implications
Revision Log

See <u>Important Reminder</u> at the end of this policy for important regulatory and legal information.

Description

Ustekinumab (Stelara®), ustekinumab-srlf (Imuldosa™), ustekinumab-aauz (Otulfi®), ustekinumab-ttwe (Pyzchiva®), ustekinumab-aekn (Selarsdi™), and ustekinumab-auub (Wezlana™) are human interleukin-12 (IL-12) and -23 (IL-23) antagonists.

FDA Approved Indication(s)

Stelara, Imuldosa, Otulfi, Pyzchiva, Selarsdi, and Wezlana are indicated for the treatment of:

- Patients 6 years and older with moderate-to-severe plaque psoriasis (PsO) who are candidates for phototherapy or systemic therapy
- Patients 6 years and older with active psoriatic arthritis (PsA)
- Adult patients with moderately to severely active Crohn's disease (CD)
- Adult patients with moderately to severely active ulcerative colitis (UC)

Policy/Criteria

Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.

It is the policy of health plans affiliated with Centene Corporation[®] that Stelara, Imuldosa, Otulfi, Pyzchiva, Selarsdi, and Wezlana are **medically necessary** when the following criteria are met:

I. Initial Approval Criteria

- A. Crohn's Disease (must meet all):
 - 1. Diagnosis of CD;
 - 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. Failure of a ≥ 3 consecutive month trial of at least ONE immunomodulator (e.g., azathioprine, 6-mercaptopurine [6-MP], MTX) at up to maximally indicated doses, unless clinically significant adverse effects are experienced or all are contraindicated;
 - b. Medical justification supports inability to use immunomodulators (*see Appendix E*);



- 5. Member meets ONE of the following, unless contraindicated or clinically significant adverse effects are experienced (a or b, see Appendix D):
 - a. Failure of $a \ge 3$ consecutive month trial of one* adalimumab product (e.g., $Hadlima^{TM}$, $Simlandi^{@}$, $Yusimry^{TM}$, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred);
 - b. History of failure of two TNF blockers;
 - *Prior authorization may be required for adalimumab products
- 6. Member does not have combination use with biological disease-modifying antirheumatic drugs or Janus kinase inhibitors (see Section III: Diagnoses/Indications for which coverage is NOT authorized);
- 7. Request meets one of the following (a or b):
 - a. Dose does not exceed maximum dose indicated in Section V (i and ii):
 - i. Initial dose (IV):
 - 1) Weight \leq 55 kg: 260 mg once;
 - 2) Weight > 55 kg to 85 kg: 390 mg once;
 - 3) Weight > 85 kg: 520 mg once;
 - ii. Maintenance dose (SC): 90 mg 8 weeks after the initial IV dose, followed by maintenance dose of 90 mg every 8 weeks;
 - b. If request is for a dose that exceeds 90 mg every 8 weeks, all of the following (i, ii, and iii):
 - i. Documentation supports inadequate response to $a \ge 3$ month trial of the maximum dose indicated in Section V;
 - ii. Member meets ONE of the following, unless contraindicated or clinically significant adverse effects are experienced (1 or 2, *see Appendix D*):
 - 1) Failure of infliximab ($Avsola^{\text{TM}}$, $Inflectra^{\text{®}}$, and $Renflexis^{\text{®}}$ are preferred), used for ≥ 3 consecutive months;
 - 2) History of failure of two TNF blockers;
 - iii. Dose does not exceed 90 mg every 4 or 6 weeks.

Approval duration: 6 months

B. Plaque Psoriasis (must meet all):

- 1. Diagnosis of moderate-to-severe PsO as evidenced by involvement of one of the following (a or b):
 - a. $\geq 3\%$ of total body surface area;
 - b. Hands, feet, scalp, face, or genital area;
- 2. Request is for SC formulation;
- 3. Prescribed by or in consultation with a dermatologist or rheumatologist;
- 4. Age \geq 6 years;
- 5. Member meets one of the following (a, b, or c):
 - a. Failure of $a \ge 3$ consecutive month trial of methotrexate (MTX) at up to maximally indicated doses;
 - b. Member has intolerance or contraindication to MTX (see Appendix D), and failure of $a \ge 3$ consecutive month trial of cyclosporine or acitretin at up to maximally indicated doses, unless clinically significant adverse effects are experienced or both are contraindicated;



- c. Member has intolerance or contraindication to MTX, cyclosporine, and acitretin, and failure of phototherapy, unless contraindicated or clinically significant adverse effects are experienced;
- 6. If member is \geq 18 years, ONE of the following, unless contraindicated or clinically significant adverse effects are experienced (a or b, see Appendix D):
 - a. Failure of $a \ge 3$ consecutive month trial of one* adalimumab product (e.g., *Hadlima, Simlandi, Yusimry, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred*);
 - b. History of failure of two TNF blockers;
 - *Prior authorization may be required for adalimumab products
- Failure of a ≥ 3 consecutive month trial of Taltz^{®*}, unless contraindicated or clinically significant adverse effects are experienced;
 - *Prior authorization may be required for Taltz
- 8. Member does not have combination use with biological disease-modifying antirheumatic drugs or Janus kinase inhibitors (see Section III: Diagnoses/Indications for which coverage is NOT authorized);
- 9. Request meets one of the following (a or b):
 - a. Dose does not exceed one of the following (see Appendix G for dose rounding guidelines) (i or ii):
 - i. Adult: weight-based dosing initially and 4 weeks later, followed by maintenance dose every 12 weeks (1 or 2);
 - 1) Weight \leq 100 kg: 45 mg per dose;
 - 2) Weight > 100 kg: 90 mg per dose;
 - ii. Pediatric: weight-based dosing initially and 4 weeks later, followed by maintenance dose every 12 weeks (1, 2, or 3);
 - 1) Stelara and Wezlana only: Weight < 60 kg: 0.75 mg/kg per dose;
 - 2) Weight 60 kg to 100 kg: 45 mg per dose;
 - 3) Weight > 100 kg: 90 mg per dose;
 - b. If request is for a dose that exceeds 90 mg every 12 weeks, all of the following (i, ii, and iii):
 - i. Documentation supports inadequate response to $a \ge 3$ month trial of the maximum dose indicated in Section V;
 - ii. Member is \geq 18 years and meets ONE of the following, unless contraindicated or clinically significant adverse effects are experienced (1 or 2):
 - 1) One of the following (a, b, or c, see Appendix D):
 - a) Failure of BOTH of the following, each used for ≥ 3 consecutive months (i and ii):
 - i) One adalimumab product (e.g., *Hadlima, Simlandi, Yusimry, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred*);
 - ii) Infliximab (Avsola[™], Inflectra[®], and Renflexis[®] are preferred);
 - b) If member has had a history of failure of one TNF blocker, then failure of one of the following TNF blockers used for for ≥ 3 consecutive months: one adalimumab product (e.g., *Hadlima, Simlandi, Yusimry, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred*) or infliximab (*Avsola, Inflectra, and Renflexis are preferred*);



- c) History of failure of two TNF blockers;
- 2) Failure of Otezla[®], used for ≥ 3 consecutive months;
- iii. Dose does not exceed 90 mg every 8 weeks.

Approval duration: 6 months

C. Psoriatic Arthritis (must meet all):

- 1. Diagnosis of PsA;
- 2. Request is for SC formulation;
- 3. Prescribed by or in consultation with a dermatologist or rheumatologist;
- 4. Age \geq 6 years;
- 5. If member is \geq 18 years, failure of ALL* of the following, each used for \geq 3 consecutive months, unless clinically significant adverse effects are experienced or all are contraindicated (a, b, c, and d, see Appendix D):
 - a. Failure of one adalimumab product (e.g., *Hadlima, Simlandi, Yusimry, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred*);
 - b. Otezla;
 - c. Taltz;
 - d. If member has not responded or is intolerant to one or more TNF blockers, Xeljanz[®]/Xeljanz XR[®], unless member has cardiovascular risk and benefits do not outweigh the risk of treatment;

*Prior authorization may be required for adalimumab products, Otezla, Taltz, and Xeljanz/Xeljanz XR

- 6. Member does not have combination use with biological disease-modifying antirheumatic drugs or Janus kinase inhibitors (see Section III: Diagnoses/Indications for which coverage is NOT authorized);
- 7. Request meets one of the following (a or b):
 - a. Dose does not exceed one of the following (i or ii):
 - i. Adult: weight-based dosing initially and 4 weeks later, followed by maintenance dose every 12 weeks (1 or 2):
 - 1) 45 mg per dose;
 - 2) Co-existent PsO and weight > 100 kg: 90 mg per dose;
 - ii. Pediatric: weight-based dosing initially and 4 weeks later, followed by maintenance dose every 12 weeks (1, 2, or 3):
 - 1) Stelara and Wezlana only: Weight < 60 kg: 0.75 mg/kg per dose;
 - 2) Weight \geq 60 kg: 45 mg per dose;
 - 3) Co-existent PsO and weight > 100 kg: 90 mg per dose;
 - b. If request is for a dose that exceeds 45 mg every 12 weeks, all of the following (i, ii, and iii):
 - i. Documentation supports inadequate response to $a \ge 3$ month trial of the maximum dose indicated in Section V;
 - ii. Member is \geq 18 years and meets one of the following, unless contraindicated or clinically significant adverse effects are experienced (1 or 2, see Appendix D):
 - 1) Failure of infliximab (*Avsola, Inflectra, and Renflexis are preferred*), used for ≥ 3 consecutive months;
 - 2) History of failure of two TNF blockers;



iii. Dose does not exceed 90 mg every 12 weeks.

Approval duration: 6 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. Documentation of a Mayo Score ≥ 6 (see Appendix F);
- 5. Failure of an 8-week trial of systemic corticosteroids, unless contraindicated or clinically significant adverse effects are experienced;
- 6. Member meets both* of the following, each used for ≥ 3 consecutive months, unless clinically significant adverse effects are experienced or all are contraindicated (a and b, see Appendix D):
 - a. Failure of one adalimumab product (e.g., *Hadlima, Simlandi, Yusimry, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred*), unless the member has had history of failure of two TNF blockers;
 - b. If member has had a history of failure of two TNF blockers, then failure of Zeposia[®];

*Prior authorization may be required for adalimumab products and Zeposia

- 7. Member does not have combination use with biological disease-modifying antirheumatic drugs or Janus kinase inhibitors (see Section III: Diagnoses/Indications for which coverage is NOT authorized);
- 8. Request meets one of the following (a or b):
 - a. Dose does not exceed maximum dose indicated in Section V:
 - i. Initial dose (IV):
 - 1) Weight \leq 55 kg: 260 mg once;
 - 2) Weight > 55 kg to 85 kg: 390 mg once;
 - 3) Weight > 85 kg: 520 mg once;
 - ii. Maintenance dose (SC): 90 mg 8 weeks after the initial IV dose, followed by maintenance dose of 90 mg every 8 weeks;
 - b. If request is for a dose that exceeds 90 mg every 8 weeks, all of the following (i, ii, and iii):
 - i. Documentation supports inadequate response to $a \ge 3$ month trial of the maximum dose indicated in Section V;
 - ii. Failure of a trial of ≥ 3 consecutive months of BOTH of the following, unless contraindicated or clinically significant adverse effects are experienced (1 and 2, see Appendix D):
 - 1) Infliximab (*Avsola, Inflectra, and Renflexis are preferred*), unless the member has had a history of failure of two TNF blockers;
 - 2) If member has not responded or is intolerant to one or more TNF blockers, Xeljanz/Xeljanz XR, unless member has cardiovascular risk and benefits do not outweigh the risk of treatment;
 - iii. Dose does not exceed 90 mg every 4 or 6 weeks.

Approval duration: 6 months



E. Other diagnoses/indications (must meet 1 or 2):

- 1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
 - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.PMN.255 for Medicaid; or
 - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.PMN.16 for Medicaid; or
- 2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.PMN.53 for Medicaid.

II. Continued Therapy

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

- 1. Member meets one of the following (a or b):
 - a. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
 - b. Member is currently receiving medication and is enrolled in a state and product with continuity of care regulations (refer to state specific addendums for CC.PHARM.03A and CC.PHARM.03B);
- 2. Member is responding positively to therapy;
- 3. Request is for SC formulation;
- 4. Member does not have combination use with biological disease-modifying antirheumatic drugs or Janus kinase inhibitors (see Section III: Diagnoses/Indications for which coverage is NOT authorized);
- 5. Member meets one of the following (a or b):
 - a. If request is for a dose increase, new dose does not exceed one of the following (i, ii, or iii):
 - i. PsO alone (see Appendix G for dose rounding guidelines) (1 or 2):
 - 1) Adults (a or b):
 - a) Weight $\leq 100 \text{ kg}$: 45 mg every 12 weeks;
 - b) Weight > 100 kg: 90 mg every 12 weeks;
 - 2) Pediatrics (a, b, or c):
 - a) Stelara and Wezlana only: Weight < 60 kg: 0.75 mg/kg every 12 weeks;
 - b) Weight 60 kg to 100 kg: 45 mg every 12 weeks;
 - c) Weight > 100 kg: 90 mg every 12 weeks;
 - ii. PsA (1 or 2):
 - 1) Adults (a or b):
 - a) 45 mg every 12 weeks;
 - b) Co-existent PsO and weight > 100 kg: 90 mg every 12 weeks;



- 2) Pediatrics (a, b, or c):
 - a) Stelara and Wezlana only: Weight < 60 kg: 0.75 mg/kg every 12 weeks;
 - b) Weight \geq 60 kg: 45 mg every 12 weeks;
 - c) Co-existent PsO and weight > 100 kg: 90 mg every 12 weeks;
- iii. CD, UC: 90 mg every 8 weeks;
- b. If request is for a dose increase and new maintenance dose exceeds the maximum dose and frequency indicated in Section V, all of the following (i, ii, and iii):
 - i. Documentation supports inadequate response to $a \ge 3$ month trial of the maximum dose indicated in Section V;
 - ii. One of the following (1, 2, 3 or 4):
 - 1) CD: Member meets one of the following, unless contraindicated or clinically significant adverse effects are experienced (a, b, or c, *see Appendix D*):
 - a) Failure of both of the following, each used for ≥ 3 consecutive months (i and ii):
 - i) One adalimumab product (e.g., *Hadlima, Simlandi, Yusimry, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred*);
 - ii) Infliximab (Avsola, Inflectra and Renflexis are preferred);
 - b) If member has had a history of failure of one TNF blocker, then failure of one of the following TNF blockers used for ≥ 3 consecutive months: one adalimumab product (e.g., *Hadlima*, *Simlandi*, *Yusimry*, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred) or infliximab (*Avsola*, *Inflectra* and *Renflexis* are preferred);
 - c) History of failure of two TNF blockers;
 - 2) UC: Member meets BOTH of the following, unless clinically significant adverse effects are experienced or both are contraindicated (a and b):
 - a) One of the following (i, ii, or iii, see Appendix D):
 - i) Failure of both of the following, each used for ≥ 3 consecutive months (1 and 2):
 - 1. One adalimumab product (e.g., *Hadlima, Simlandi, Yusimry, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred*);
 - 2. Infliximab (Avsola, Inflectra and Renflexis are preferred);
 - ii) If member has had a history of failure of one TNF blocker, then failure of one of the following TNF blockers used for ≥ 3 consecutive months: one adalimumab product (e.g., *Hadlima*, *Simlandi*, *Yusimry*, *adalimumab-aaty*, *adalimumab-adaz*, *adalimumab-adbm*, *and adalimumab-fkjp are preferred*) or infliximab (*Avsola*, *Inflectra and Renflexis are preferred*);
 - iii) History of failure of two TNF blockers;
 - b) Failure of both of the following, each used for ≥ 3 consecutive months (i and ii):
 - i) Zeposia;



- ii) If member has not responded or is intolerant to one or more TNF blockers, Xeljanz/Xeljanz, unless member has cardiovascular risk and benefits do not outweigh the risk of treatment;
- 3) For PsO: Member is ≥ 18 years and meets ONE of the following, unless clinically significant adverse effects are experienced or both are contraindicated (a or b):
 - a) One of the following (i, ii, or iii, see Appendix D):
 - i) Failure of both of the following, each used for ≥ 3 consecutive months (1 and 2):
 - 1. ONE adalimumab product (e.g., *Hadlima, Simlandi, Yusimry, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred*);
 - 2. Infliximab (Avsola, Inflectra and Renflexis are preferred);
 - ii) If member has had a history of failure of one TNF blocker, then failure of one of the following TNF blockers used for ≥ 3 consecutive months: one adalimumab product (e.g., *Hadlima*, *Simlandi*, *Yusimry*, *adalimumab-aaty*, *adalimumab-adaz*, *adalimumab-adbm*, *and adalimumab-fkjp are preferred*) or infliximab (*Avsola*, *Inflectra and Renflexis are preferred*);
 - iii) History of failure of two TNF blockers;
 - b) Failure of both of the following, each used for ≥ 3 consecutive months: Taltz and Otezla:
- 4) For PsA: Member is ≥ 18 years and meets BOTH of the following, unless clinically significant adverse effects are experienced or all are contraindicated (a and b):
 - a) One of the following (i, ii, or iii, see Appendix D):
 - i) Failure of both of the following, each used for ≥ 3 consecutive months (1 and 2):
 - 1. One adalimumab product (e.g., *Hadlima, Simlandi, Yusimry, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, and adalimumab-fkjp are preferred*);
 - 2. Infliximab (Avsola, Inflectra and Renflexis are preferred);
 - ii) If member has had a history of failure of one TNF blocker, then failure of one of the following TNF blockers used for ≥ 3 consecutive months: one adalimumab product (e.g., *Hadlima*, *Simlandi*, *Yusimry*, *adalimumab-aaty*, *adalimumab-adaz*, *adalimumab-adbm*, *and adalimumab-fkjp are preferred*) or infliximab (*Avsola*, *Inflectra and Renflexis are preferred*);
 - iii) History of failure of two TNF blockers;
 - b) Failure of ALL of the following, each used for ≥ 3 consecutive months (i, ii, and iii):
 - i) Otezla;
 - ii) Taltz;
 - iii) If member has not responded or is intolerant to one or more TNF blockers, Xeljanz/Xeljanz XR unless member has cardiovascular risk and benefits do not outweigh the risk of treatment;



- iii. New dose does not exceed one of the following (1, 2, or 3):
 - 1) CD, UC: 90 mg every 4 or 6 weeks;
 - 2) PsO: 90 mg every 8 weeks;
 - 3) PsA: 90 mg every 12 weeks.

Approval duration: 12 months

B. Other diagnoses/indications (must meet 1 or 2):

- 1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
 - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.PMN.255 for Medicaid; or
 - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.PMN.16 for Medicaid; or
- 2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.PMN.53 for Medicaid.

III. Diagnoses/Indications for which coverage is NOT authorized:

- **A.** Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies CP.PMN.53 for Medicaid or evidence of coverage documents;
- B. Combination use with biological disease-modifying antirheumatic drugs (bDMARDs) or potent immunosuppressants, including but not limited to any tumor necrosis factor (TNF) antagonists [e.g., Cimzia[®], Enbrel[®], Humira[®] and its biosimilars, Remicade[®] and its biosimilars (Avsola[™], Inflectra[™], Renflexis[™], Zymfentra[®]), Simponi[®]], interleukin agents [e.g., Actemra[®] (IL-6RA), Arcalyst[®] (IL-1 blocker), Bimzelx[®] (IL-17A and F antagonist), Cosentyx[®] (IL-17A inhibitor), Ilaris[®] (IL-1 blocker), Ilumya[™] (IL-23 inhibitor), Kevzara[®] (IL-6RA), Kineret[®] (IL-1RA), Omvoh[™] (IL-23 antagonist), Siliq[™] (IL-17RA), Skyrizi[™] (IL-23 inhibitor), Stelara[®] (IL-12/23 inhibitor), Tofidence[™] (IL-6), Tremfya[®] (IL-23 inhibitor), Wezlana[™] (IL-12/23 inhibitor)], Janus kinase inhibitors (JAKi) [e.g., Cibinqo[™], Olumiant[™], Rinvoq[™], Xeljanz[®]/Xeljanz[®] XR,], anti-CD20 monoclonal antibodies [Rituxan[®] and its biosimilars (Riabni[™], Ruxience[™], Truxima[®]), Rituxan Hycela[®]], selective co-stimulation modulators [Orencia[®]], integrin receptor antagonists [Entyvio[®]], tyrosine kinase 2 inhibitors [Sotyktu[™]], and sphingosine 1-phosphate receptor modulator [Velsipity[™]] because of the additive immunosuppression, increased risk of neutropenia, as well as increased risk of serious infections.

IV. Appendices/General Information

Appendix A: Abbreviation/Acronym Key

6-MP: 6-mercaptopurine FDA: Food and Drug Administration CD: Crohn's disease GI: gastrointestinal



IL-12: interleukin-12
 IL-23: interleukin-23
 JAKi: Janus kinase inhibitors
 MTX: methotrexate
 PsO: plaque psoriasis
 TSA: psoriatic arthritis
 TNF: tumor necrosis factor
 UC: ulcerative colitis

Appendix B: Therapeutic Alternatives

This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent and may require prior authorization.

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
acitretin (Soriatane®)	PsO	50 mg/day
actifetiii (Soffataile)	25 or 50 mg PO daily	30 mg/day
azathioprine (Azasan®,	CD	2.5 mg/kg/day
Imuran)	1.5 – 2.5 mg/kg/day PO	
corticosteroids	CD*	Various
	prednisone 40 mg – 60 mg PO QD for	
	1 to 2 weeks, then taper daily dose by	
	5 mg weekly until 20 mg PO QD, and	
	then continue with 2.5 – 5 mg	
	decrements weekly or IV 50 – 100 mg	
	Q6H for 1 week	
	budesonide (Entocort EC®) 6 – 9 mg	
	PO QD	
	UC	
	Adult:	
	Prednisone 40 mg – 60 mg PO QD,	
	then taper dose by 5 to 10 mg/week	
	Budesonide (Uceris®) 9 mg PO QAM	
	for up to 8 weeks	
cyclosporine	PsO	4 mg/kg/day
(Sandimmune [®] ,	2.5 – 4 mg/kg/day PO divided BID	
Neoral®)		
6-mercaptopurine	CD	2 mg/kg/day
(Purixan®)	50 mg PO QD or 1 – 2 mg/kg/day PO	
methotrexate	CD*	30 mg/week
(Trexall [®] , Otrexup TM ,	15 – 25 mg/week IM or SC	
Rasuvo [®] , RediTrex [®] ,		
Rheumatrex®,	PsO	
Jylamvo [®])	10 to 25 mg/week IM, SC or PO or	
	2.5 mg PO Q12 hr for 3 doses/week	



Drug Name	Dosing Regimen	Dose Limit/
mg		Maximum Dose
Pentasa® (mesalamine)	CD	4 g/day
	1,000 mg PO QID	
Hadlima (adalimumab-	CD, UC	40 mg every other week
bwwd), Simlandi	Initial dose:	
(adalimumab-ryvk),	160 mg SC on Day 1, then 80 mg SC	
Yusimry (adalimumab-	on Day 15	
aqvh), adalimumab-	1	
aaty (Yuflyma®), adalimumab-adaz	Maintenance dose:	
	40 mg SC every other week starting on Day 29	
(Hyrimoz [®]), adalimumab-fkjp	on Day 29	
(Hulio [®]), adalimumab-	PsA	
adbm (Cyltezo®)	40 mg SC every other week	
	I will be every since week	
	PsO	
	Initial dose:	
	80 mg SC	
	Maintenance dose:	
	40 mg SC every other week starting	
0 1 P	one week after initial dose	60 /1
Otezla®	PsA	60 mg/day
(apremilast)	Initial dose:	
	Day 1: 10 mg PO QAM Day 2: 10 mg PO QAM and 10 mg	
	PO QPM	
	Day 3: 10 mg PO QAM and 20 mg	
	PO QPM	
	Day 4: 20 mg PO QAM and 20 mg	
	PO QPM	
	Day 5: 20 mg PO QAM and 30 mg	
	PO QPM	
	Maintenance dose:	
T 1, ®	Day 6 and thereafter: 30 mg PO BID	00 4 1
Taltz [®]	PsA Initial dose: 160 mg (two 80 mg	80 mg every 4 weeks
(ixekizumab)	Initial dose: 160 mg (two 80 mg injections) SC at week 0	
	injections) so at week 0	
	Maintenance dose:	
	80 mg SC every 4 weeks	
	,	
	PsO	
	Initial dose:	



Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
	160 mg (two 80 mg injections) SC at week 0, then 80 mg SC at weeks 2, 4, 6, 8, 10, and 12	TYRAXIII DOSC
	Maintenance dose: 80 mg SC every 4 weeks	
Xeljanz [®] (tofacitinib)	PsA 5 mg PO BID	Maintenance: 10 mg/day
	UC Induction: 10 mg PO BID for 8 weeks, up to 16 weeks	
	Maintenance: 5 mg PO BID	
Xeljanz XR® (tofacitinib extended-release)	PsA 11 mg PO QD	Maintenance: 11 mg/day
Telease)	UC Induction: 22 mg PO QD for 8 weeks, up to 16 weeks	
7 · ® / · 1	Maintenance: 11 mg PO QD	T.C
Zeposia® (ozanimod)	UC Days 1-4: 0.23 mg PO QD Days 5-7: 0.46 mg PO QD Day 8 and thereafter: 0.92 mg PO QD	UC 0.92 mg/day

Therapeutic alternatives are listed as Brand name[®] (generic) when the drug is available by brand name only and generic (Brand name[®]) when the drug is available by both brand and generic.
*Off-label

Appendix C: Contraindications/Boxed Warnings

- Contraindication(s): clinically significant hypersensitivity to ustekinumab products or any of the excipients
- Boxed warning(s): none reported

Appendix D: General Information

- Definition of failure of MTX or DMARDs
 - Child-bearing age is not considered a contraindication for use of MTX. Each drug has
 risks in pregnancy. An educated patient and family planning would allow use of MTX
 in patients who have no intention of immediate pregnancy.
 - Social use of alcohol is not considered a contraindication for use of MTX. MTX may only be contraindicated if patients choose to drink over 14 units of alcohol per week. However, excessive alcohol drinking can lead to worsening of the condition, so



patients who are serious about clinical response to therapy should refrain from excessive alcohol consumption.

- Examples of positive response to therapy may include, but are not limited to:
 - o Reduction in joint pain/swelling/tenderness
 - o Improvement in erythrocyte sedimentation rate/C-reactive protein (ESR/CRP) levels
 - o Improvements in activities of daily living
- TNF blockers:
 - Etanercept (Enbrel[®]), adalimumab (Humira[®]) and its biosimilars, infliximab (Remicade[®]) and its biosimilars (Avsola[™], Renflexis[™], Inflectra[®]), certolizumab pegol (Cimzia[®]), and golimumab (Simponi[®], Simponi Aria[®]).

Appendix E: Immunomodulator Medical Justification

- The following may be considered for medical justification supporting inability to use an immunomodulator for Crohn's disease:
 - Inability to induce short-term symptomatic remission with a 3-month trial of systemic glucocorticoids
 - o High-risk factors for intestinal complications may include:
 - Initial extensive ileal, ileocolonic, or proximal GI involvement
 - Initial extensive perianal/severe rectal disease
 - Fistulizing disease (e.g., perianal, enterocutaneous, and rectovaginal fistulas)
 - Deep ulcerations
 - Penetrating, stricturing or stenosis disease and/or phenotype
 - Intestinal obstruction or abscess
 - o High risk factors for postoperative recurrence may include:
 - Less than 10 years duration between time of diagnosis and surgery
 - Disease location in the ileum and colon
 - Perianal fistula
 - Prior history of surgical resection
 - Use of corticosteroids prior to surgery

Appendix F: Mayo Score

• Mayo Score: evaluates ulcerative colitis stage, based on four parameters: stool frequency, rectal bleeding, endoscopic evaluation and Physician's global assessment. Each parameter of the score ranges from zero (normal or inactive disease) to 3 (severe activity) with an overall score of 12.

Score	Decoding
0 - 2	Remission
3 – 5	Mild activity
6 – 10	Moderate activity
>10	Severe activity



Appendix G: Dose Rounding Guidelines for PsO

Weight-based Dose Range	Quantity Recommendation
Subcutaneous, Syringe	
≤ 46.99 mg	1 syringe of 45 mg/0.5 mL
47 to 94.49 mg	1 syringe of 90 mg/1 mL
94.5 to 141.49 mg	1 syringe of 45 mg/0.5 mL and 1 syringe of 90 mg/1 mL
Subcutaneous, Vial	
≤ 46.99 mg	1 vial of 45 mg/0.5 mL
47 to 94.49 mg	2 vials of 45 mg/0.5 mL

V. Dosage and Administration

Dosage and Adm	inistration		
Drug Name	Indication	Dosing Regimen	Maximum Dose
Ustekinumab	CD, UC	Weight based dosing IV at initial dose:	90 mg every 8
(Stelara),		Weight \leq 55 kg: 260 mg	weeks
ustekinumab-		Weight > 55 kg to 85 kg: 390 mg	
srlf (Imuldosa),		Weight > 85 kg: 520 mg	
ustekinumab-			
aauz (Otulfi),		Maintenance dose:	
ustekinumab-		90 mg SC every 8 weeks	
ttwe	PsO	Weight based dosing SC at weeks 0 and	90 mg every 12
(Pyzchiva),		4, followed by maintenance dose every	weeks
ustekinumab-		12 weeks	
aekn (Selarsdi),			
ustekinumab-		Adult:	
auub (Wezlana)		Weight $\leq 100 \text{ kg: } 45 \text{ mg}$	
		Weight $> 100 \text{ kg}$: 90 mg	
*Also see			
Appendix G:		Pediatrics (age 6 years to 17 years):	
Dose Rounding		Stelara, Wezlana:	
Guidelines for		Weight < 60 kg: 0.75 mg/kg	
Weight-Based			
Doses		Stelara, Imuldosa, Otulfi, Pyzchiva,	
		Selarsdi, Wezlana:	
		Weight 60 to 100 kg: 45 mg	
		Weight > 100 kg: 90 mg	
	PsA	Weight based dosing SC at weeks 0 and	45 mg every 12
		4, followed by maintenance dose every	weeks
		12 weeks	
		Adult:	
		45 mg SC at weeks 0 and 4, followed	
		by 45 mg every 12 weeks	
		Pediatrics (age 6 years to 17 years):	
		Weight based dosing SC at weeks 0 and	
		4, then every 12 weeks thereafter	



Drug Name	Indication	Dosing Regimen	Maximum Dose
		Stelara, Wezlana: Weight < 60 kg: 0.75 mg/kg	
		Stelara, Imuldosa, Otulfi, Pyzchiva,	
		Selarsdi, Wezlana:	
		Weight \geq 60 kg: 45 mg	
	PsA with	Weight > 100 kg: 90 mg SC at weeks 0	90 mg every 12
	co-existent	and 4, followed by 90 mg every 12	weeks
	PsO	weeks	

VI. Product Availability

Product Availability		
Drug Name	Availability	
Ustekinumab (Stelara)	• Single-dose prefilled syringe for SC injection: 45 mg/0.5 mL, 90 mg/mL	
	• Single-dose vial for SC injection: 45 mg/0.5 mL	
	• Single-dose vial for IV infusion: 130 mg/26 mL	
Ustekinumab-srlf (Imuldosa)	• Single-dose prefilled syringe for SC injection: 45 mg/0.5 mL, 90 mg/mL	
	• Single-dose vial for IV infusion: 130 mg/26 mL	
Ustekinumab-aauz	• Single-dose prefilled syringe for SC injection: 45 mg/0.5	
(Otulfi)	mL, 90 mg/mL	
	• Single-dose vial for IV infusion: 130 mg/26 mL	
Ustekinumab-ttwe (Pyzchiva)	• Single-dose prefilled syringe for SC injection: 45 mg/0.5 mL, 90 mg/mL	
	• Single-dose vial for IV infusion: 130 mg/26 mL	
Ustekinumab-aekn (Selarsdi)	• Single-dose prefilled syringe for SC injection: 45 mg/0.5 mL, 90 mg/mL	
	• Single-dose vial for IV infusion: 130 mg/26 mL	
Ustekinumab-auub (Wezlana)	• Single-dose prefilled syringe for SC injection: 45 mg/0.5 mL, 90 mg/mL	
	• Single-dose vial for SC injection: 45 mg/0.5 mL	
	• Single-dose vial for IV infusion: 130 mg/26 mL	

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Coding Implications

Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

HCPCS Codes	Description
J3357	Ustekinumab, for subcutaneous injection,1 mg
J3358	Ustekinumab, for intravenous injection, 1 mg
Q5137	Injection, ustekinumab-auub (wezlana), biosimilar, subcutaneous, 1 mg
Q5138	Injection, ustekinumab-auub (wezlana), biosimilar, intravenous, 1 mg



HCPCS	Description
Codes	
Q9996	Injection, ustekinumab-ttwe (pyzchiva), subcutaneous, 1 mg
Q9997	Injection, ustekinumab-ttwe (pyzchiva), intravenous, 1 mg
Q9998	Injection, ustekinumab-aekn (selarsdi), 1 mg

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Criteria added for new FDA indication: ulcerative colitis; RT4: removed language stating for use after failure of other agents for the CD indication per updated FDA labeling; references reviewed and updated.	12.03.19	02.20
2Q 2020 annual review: no significant changes; added dose rounding guidelines for weight based dosing for PsO; references reviewed and updated.	02.28.20	05.20
RT4: updated PsO indication/criteria to reflect pediatric age extension to use in patients 6 years and older; alphabetized indications.	08.17.20	
2Q 2021 annual review: added additional criteria related to diagnosis of moderate-to-severe PsO per 2019 AAD/NPF guidelines specifying at least 3% BSA involvement or involvement of areas that severely impact daily function; added combination of bDMARDs under Section III; references reviewed and updated.	02.23.21	05.21
Per August SDC and prior clinical guidance, for PsA removed Simponi as a redirect option and modified to require a trial of all; for UC added requirement for trial of Humira, Simponi, and Zeposia in a step-wise manner. Add coverage for dose escalation with Stelara for CD (per A&G report) and UC (per SDC direction) requiring redirection to preferred agents [Humira, Simponi, Zeposia, infliximab (Avsola, Inflectra and Renflexis are preferred)] per SDC; for Xeljanz redirection requirements added bypass for members with cardiovascular risk and qualified redirection to apply only for member that has not responded or is intolerant to one or more TNF blockers; added Legacy WellCare line of business to policy (WCG.CP.PHAR.264 to be retired) and revised its initial approval duration from 12 months to 6 months.	08.16.21	11.21
2Q 2022 annual review: added Xeljanz as required agent for off-label dosing request for UC; for PsO, allowed phototherapy as alternative to systemic conventional DMARD if contraindicated or clinically significant adverse effects are experienced; reiterated requirement against combination use with a bDMARD or JAKi from Section III to Sections I and II; references reviewed and updated.	02.21.22	05.22



Reviews, Revisions, and Approvals	Date	P&T
		Approval Date
Fixed the following typos: removed "for CD and UC" in continued therapy section for off-label dose requests, as preferred agents should be tried for all indications prior to off-label dose escalation; in continued therapy, off-label dose escalation requests, added "for age ≥ 18 years" as qualifers of redirections to Taltz, Otezla, and infliximab due to their lack of pediatric safety and efficacy data in PsO.	05.18.22	
RT4: for PsA, updated criteria and dosing per FDA approved pediatric extension. Template changes applied to other diagnoses/indications and continued therapy section.	09.09.22	
Per February SDC, added Amjevita as an alternative option to Humira for CD and UC.	02.13.23	
2Q 2023 annual review: updated off-label dosing in Appendix B; for CD, PsO, PsA, and UC, added TNFi criteria to allow bypass if member has had history of failure of two TNF blockers; references reviewed and updated.	02.10.23	05.23
Per July SDC: added criteria requiring use one adalimumab product and stating Yusimry, Hadlima, unbranded adalimumab-fkjp, and unbranded adalimumab-adaz as preferred; for PsA and PsO, removed criteria requiring use of Enbrel; for UC, removed criteria requiring use of Simponi, Humira, and Amjevita; updated Appendix B with relevant therapeutic alternatives.	07.25.23	
Per December SDC, added adalimumab-adbm to listed examples of preferred adalimumab products. RT4: added newly approved biosimilar Wezlana to criteria; for initial criteria, corrected spelling error in "dose does not exceed" criteria.	12.06.23	02.24
2Q 2024 annual review: updated Appendix D with removal of PsA guideline and pediatric pharmacokinetic studies supplemental information; added Bimzelx, Zymfentra, Omvoh, Tofidence, Sotyktu, and Velsipity to section III.B; references reviewed and updated.	01.22.24	05.24
RT4: added newly approved biosimilar Selarsdi to criteria. Added HCPCS codes [Q5137, Q5138].	05.03.24	
Per June SDC, added Simlandi to listed examples of preferred adalimumab products. RT4: added newly approved biosimilar Pyzchiva to criteria. Per SDC, added unbranded adalimumab-aaty to listed examples of preferred adalimumab products.	07.23.24	08.24
RT4: added newly approved biosimilar Otulfi to criteria.	10.03.24	11.24
RT4: added newly approved biosimilar Imuldosa to criteria; RT4: for Selarsdi, added newly approved indications for CD and UC; added new dosage formulation [single-dose vial for IV infusion 130 mg/26 mL]. Added HCPCS codes [Q9996, Q9997, Q9998].	11.19.24	



Important Reminder

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. "Health Plan" means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan's affiliates, as applicable.

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