CVS Caremark®

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| Reference number(s) |
| 4179-A |

# Enhanced Specialty Guideline Management Treatment Of Plaque Psoriasis

## Products Referenced by this Document

Drugs that are listed in the following table include both brand and generic and all dosage forms and strengths unless otherwise stated. Over-the-counter (OTC) products are not included unless otherwise stated.

| **Brand Name** | **Generic Name** |
| --- | --- |
| Abrilada | adalimumab-afzb |
| adalimumab (unbranded Humira) | adalimumab |
| adalimumab-aacf (unbranded Idacio) | adalimumab-aacf |
| adalimumab-aaty (unbranded Yuflyma) | adalimumab-aaty |
| adalimumab-adaz (unbranded Hyrimoz) | adalimumab-adaz |
| adalimumab-adbm (unbranded Cyltezo) | adalimumab-adbm |
| adalimumab-bwwd (unbranded Hadlima) | adalimumab-bwwd |
| adalimumab-fkjp (unbranded Hulio) | adalimumab-fkjp |
| adalimumab-ryvk (unbranded Simlandi) | adalimumab-ryvk |
| Amjevita | adalimumab-atto |
| Avsola | infliximab-axxq |
| Bimzelx | bimekizumab-bkzx |
| Cimzia | certolizumab pegol |
| Cosentyx | secukinumab |
| Cyltezo | adalimumab-adbm |
| Enbrel | etanercept |
| Hadlima | adalimumab-bwwd |
| Hulio | adalimumab-fkjp |
| Humira | adalimumab |
| Hyrimoz | adalimumab-adaz |
| Idacio | adalimumab-aacf |
| Ilumya | tildrakizumab |
| Imuldosa | ustekinumab-srlf |
| Inflectra | infliximab-dyyb |
| infliximab (unbranded Remicade) | infliximab |
| Otezla | apremilast |
| Otulfi | ustekinumab-aauz |
| Pyzchiva | ustekinumab-ttwe |
| Remicade | infliximab |
| Renflexis | infliximab-abda |
| Selarsdi | ustekinumab-aekn |
| Siliq | brodalumab |
| Simlandi | adalimumab-ryvk |
| Skyrizi | risankizumab-rzaa |
| Sotyktu | deucravacitinib |
| Starjemza | ustekinumab-hmny |
| Stelara | ustekinumab |
| Steqeyma | ustekinumab-stba |
| Taltz | ixekizumab |
| Tremfya | guselkumab |
| ustekinumab (unbranded Stelara) | ustekinumab |
| ustekinumab-aauz (unbranded Otulfi) | ustekinumab-aauz |
| ustekinumab-aekn (unbranded Selarsdi) | ustekinumab-aekn |
| ustekinumab-stba (unbranded Steqeyma) | ustekinumab-stba |
| ustekinumab-ttwe (unbranded Pyzchiva) | ustekinumab-ttwe |
| Wezlana | ustekinumab-auub |
| Yesintek | ustekinumab-kfce |
| Yuflyma | adalimumab-aaty |
| Yusimry | adalimumab-aqvh |

## Program Rationale

This program applies to the following products that are FDA-approved for the treatment of plaque psoriasis (Abrilada, adalimumab, adalimumab-aacf, adalimumab-aaty, adalimumab-adaz, adalimumab-adbm, adalimumab-bwwd, adalimumab-fkjp, adalimumab-ryvk, Amjevita, Avsola, Bimzelx, Cimzia, Cosentyx, Cyltezo, Enbrel, Hadlima, Hulio, Humira, Hyrimoz, Idacio, Ilumya, Imuldosa, Inflectra, infliximab, Otezla, Otulfi, Pyzchiva, Remicade, Renflexis, Selarsdi, Siliq, Simlandi, Skyrizi, Sotyktu, Starjemza, Stelara, Steqeyma, Taltz, Tremfya, ustekinumab, ustekinumab-aauz, ustekinumab-aekn, ustekinumab-stba, ustekinumab-ttwe, Wezlana, Yesintek, Yuflyma, Yusimry). Members with coexistent psoriatic arthritis will not be subject to these enhanced criteria. Members less than 18 years of age will not be subject to these enhanced criteria. Coverage will be provided if all coverage criteria are met and the member has no exclusions to the prescribed therapy.

## Documentation

The following information is necessary to initiate the prior authorization review:

### Initial requests

* Chart notes or medical record documentation of the following at the time of diagnosis (where applicable): psoriasis involvement of body surface area (BSA), Psoriasis Area Severity Index (PASI) score, and severe psoriasis affected area(s) with significant functional impairment and/or high levels of distress.
* Chart notes, medical record documentation, or claims history of all prior and current use of treatment regimens (e.g., topical agents, phototherapy, systemic non-biological agents, and biological agents) for plaque psoriasis (if applicable), including dosage, duration, and response to therapy. If therapy is not advisable, documentation of clinical reason to avoid therapy.

### Continuation requests

Chart notes or medical record documentation of any of the following: current psoriasis involvement percent of BSA, percent improvement of BSA from baseline, percent reduction of PASI from baseline, or Dermatology Life Quality Index (DLQI) score.

## Prescriber Specialties

This medication must be prescribed by or in consultation with a dermatologist.

## Coverage Criteria

Authorization of 12 months may be granted for members who have previously received a biologic or a targeted synthetic drug (e.g., Sotyktu, Otezla) indicated for the treatment of moderate to severe plaque psoriasis within the past 120 days.

Authorization of 12 months may be granted for treatment of moderate to severe plaque psoriasis in members when both of the following criteria are met:

* The member has met one of following:
  + At least 10% of body surface area (BSA) is affected.
  + At least 3% of BSA is affected and has a Psoriasis Area Severity Index (PASI) score of ≥ 10.
  + The affected area is severe at localized sites and associated with significant functional impairment and/or high levels of distress (e.g., nail disease or involvement of high-impact and difficult-to-treat sites such as face, scalp, palms, soles, flexures and genitals).
* The member has had an inadequate response at the maximum tolerated dose with all of the following:
  + Topical pharmacologic therapy (e.g., corticosteroids, calcineurin inhibitors, vitamin D analogs, retinoids) unless the patient has any of the following reasons to avoid topical pharmacologic therapies:
    - BSA > 10% is affected.
    - Crucial body areas (e.g., hands, feet, face, neck, scalp, genitals/groin, intertriginous areas) are affected.
    - Failure of topical pharmacologic therapy at the maximum tolerated dose and specified duration from any of the following classes:
      * Medium to super-high potency topical corticosteroid therapy (see Appendix A) for a duration of at least 4 weeks.
      * Topical calcineurin inhibitor therapy for a duration of at least 8 weeks.
      * Topical vitamin D analog therapy for a duration of at least 12 weeks.
      * Topical retinoid therapy for a duration of at least 12 weeks.
      * Topical aryl hydrocarbon receptor agonist therapy for a duration of at least 12 weeks.
      * Topical phosphodiesterase-4 inhibitor therapy for a duration of at least 8 weeks.
  + Phototherapy (e.g., UVB, PUVA) for a duration of at least 3 months unless the member has experienced an intolerable adverse event, has a clinical reason to avoid phototherapy, or the member does not have access to phototherapy.
  + Any of the following:
    - Methotrexate at a dose of at least 25 mg/week or at the maximum tolerated dose for a duration of at least 3 months.
    - Cyclosporine at a dose of at least 5 mg/kg/day or at the maximum tolerated dose for a duration of at least 6 weeks.
    - Acitretin at a dose of at least of 50 mg/day or at the maximum tolerated dose for a duration of at least 3 months.
    - The member has a clinical reason to avoid systemic pharmacologic treatment with methotrexate, cyclosporine, and acitretin (see Appendix B).

## Continuation of Therapy

Authorization of 12 months may be granted for all members (including new members) who are using the requested medication for an indication outlined in the coverage criteria who achieve or maintain a positive clinical response as evidenced by low disease activity or improvement in signs and symptoms of the condition when any of the following criteria is met:

* Member has a psoriasis involvement of ≤ 3% body surface area (BSA)
* Member has a ≥ 75% BSA improvement from baseline
* Member has at least a 75% reduction in the PASI score from baseline
* Member has at least a 50% reduction in the PASI score from baseline and a Dermatology Life Quality Index (DLQI) score of 5 or less

## Other

For all drugs other than Otezla, member has had a documented negative tuberculosis (TB) test (which can include a tuberculosis skin test [TST] or an interferon-release assay [IGRA]) within 12 months of initiating therapy for persons who are naïve to biologic drugs or targeted synthetic drugs associated with an increased risk of TB.

If the screening testing for TB is positive, there must be further testing to confirm there is no active disease (e.g., chest x-ray). Do not administer the requested medication to members with active TB infection. If there is latent disease, TB treatment must be started before initiation of the requested medication.

For Sotyktu, member cannot use the requested medication concomitantly with any other biologic drug or targeted synthetic drug. For all other drugs, member cannot use the requested medication concomitantly with any other biologic drug or targeted synthetic drug for the same indication.

## Dosage and Administration

Approvals may be subject to dosing limits in accordance with FDA-approved labeling, accepted compendia, and/or evidence-based practice guidelines.

## Appendix

### Appendix A. Table. Relative Potency of Select Topical Corticosteroid Products

| Potency | Drug | Dosage form | Strength |
| --- | --- | --- | --- |
| I. Super-high potency (group 1) | Augmented betamethasone dipropionate | Ointment, Lotion, Gel | 0.05% |
| I. Super-high potency (group 1) | Clobetasol propionate | Cream, Gel, Ointment, Solution, Cream (emollient), Lotion, Shampoo, Foam, Spray | 0.05% |
| I. Super-high potency (group 1) | Fluocinonide | Cream | 0.1% |
| I. Super-high potency (group 1) | Flurandrenolide | Tape | 4 mcg/cm2 |
| I. Super-high potency (group 1) | Halobetasol propionate | Cream, Lotion, Ointment, Foam | 0.05% |
| II. High potency (group 2) | Amcinonide | Ointment | 0.1% |
| II. High potency (group 2) | Augmented betamethasone dipropionate | Cream | 0.05% |
| II. High potency (group 2) | Betamethasone dipropionate | Ointment | 0.05% |
| II. High potency (group 2) | Clobetasol propionate | Cream | 0.025% |
| II. High potency (group 2) | Desoximetasone | Cream, Ointment, Spray | 0.25% |
| II. High potency (group 2) | Desoximetasone | Gel | 0.05% |
| II. High potency (group 2) | Diflorasone diacetate | Ointment, Cream (emollient) | 0.05% |
| II. High potency (group 2) | Fluocinonide | Cream, Ointment, Gel, Solution | 0.05% |
| II. High potency (group 2) | Halcinonide | Cream, Ointment | 0.1% |
| II. High potency (group 2) | Halobetasol propionate | Lotion | 0.01% |
| III. High potency (group 3) | Amcinonide | Cream, Lotion | 0.1% |
| III. High potency (group 3) | Betamethasone dipropionate | Cream, hydrophilic emollient | 0.05% |
| III. High potency (group 3) | Betamethasone valerate | Ointment | 0.1% |
| III. High potency (group 3) | Betamethasone valerate | Foam | 0.12% |
| III. High potency (group 3) | Desoximetasone | Cream, Ointment | 0.05% |
| III. High potency (group 3) | Diflorasone diacetate | Cream | 0.05% |
| III. High potency (group 3) | Fluocinonide | Cream, aqueous emollient | 0.05% |
| III. High potency (group 3) | Fluticasone propionate | Ointment | 0.005% |
| III. High potency (group 3) | Mometasone furoate | Ointment | 0.1% |
| III. High potency (group 3) | Triamcinolone acetonide | Cream, Ointment | 0.5% |
| IV. Medium potency (group 4) | Betamethasone dipropionate | Spray | 0.05% |
| IV. Medium potency (group 4) | Clocortolone pivalate | Cream | 0.1% |
| IV. Medium potency (group 4) | Fluocinolone acetonide | Ointment | 0.025% |
| IV. Medium potency (group 4) | Flurandrenolide | Ointment | 0.05% |
| IV. Medium potency (group 4) | Hydrocortisone valerate | Ointment | 0.2% |
| IV. Medium potency (group 4) | Mometasone furoate | Cream, Lotion, Solution | 0.1% |
| IV. Medium potency (group 4) | Triamcinolone acetonide | Cream | 0.1% |
| IV. Medium potency (group 4) | Triamcinolone acetonide | Ointment | 0.05% and 0.1% |
| IV. Medium potency (group 4) | Triamcinolone acetonide | Aerosol Spray | 0.2 mg per 2-second spray |
| V. Lower-mid potency (group 5) | Betamethasone dipropionate | Lotion | 0.05% |
| V. Lower-mid potency (group 5) | Betamethasone valerate | Cream | 0.1% |
| V. Lower-mid potency (group 5) | Desonide | Ointment, Gel | 0.05% |
| V. Lower-mid potency (group 5) | Fluocinolone acetonide | Cream | 0.025% |
| V. Lower-mid potency (group 5) | Flurandrenolide | Cream, Lotion | 0.05% |
| V. Lower-mid potency (group 5) | Fluticasone propionate | Cream, Lotion | 0.05% |
| V. Lower-mid potency (group 5) | Hydrocortisone butyrate | Cream, Lotion, Ointment, Solution | 0.1% |
| V. Lower-mid potency (group 5) | Hydrocortisone probutate | Cream | 0.1% |
| V. Lower-mid potency (group 5) | Hydrocortisone valerate | Cream | 0.2% |
| V. Lower-mid potency (group 5) | Prednicarbate | Cream (emollient), Ointment | 0.1% |
| V. Lower-mid potency (group 5) | Triamcinolone acetonide | Lotion | 0.1% |
| V. Lower-mid potency (group 5) | Triamcinolone acetonide | Ointment | 0.025% |
| VI. Low potency (group 6) | Alclometasone dipropionate | Cream, Ointment | 0.05% |
| VI. Low potency (group 6) | Betamethasone valerate | Lotion | 0.1% |
| VI. Low potency (group 6) | Desonide | Cream, Lotion, Foam | 0.05% |
| VI. Low potency (group 6) | Fluocinolone acetonide | Cream, Solution, Shampoo, Oil | 0.01% |
| VI. Low potency (group 6) | Triamcinolone acetonide | Cream, lotion | 0.025% |
| VII. Least potent (group 7) | Hydrocortisone (base, greater than or equal to 2%) | Cream, Ointment, Solution | 2.5% |
| VII. Least potent (group 7) | Hydrocortisone (base, greater than or equal to 2%) | Lotion | 2% |
| VII. Least potent (group 7) | Hydrocortisone (base, less than 2%) | Cream, Ointment, Gel, Lotion, Spray, Solution | 1% |
| VII. Least potent (group 7) | Hydrocortisone (base, less than 2%) | Cream, Ointment | 0.5% |
| VII. Least potent (group 7) | Hydrocortisone acetate | Cream | 2.5% |
| VII. Least potent (group 7) | Hydrocortisone acetate | Lotion | 2% |
| VII. Least potent (group 7) | Hydrocortisone acetate | Cream | 1% |

### Appendix B. Examples of Clinical Reasons to Avoid Pharmacologic Treatment with Methotrexate, Cyclosporine, or Acitretin57

* Clinical diagnosis of alcohol use disorder, alcoholic liver disease, or other chronic liver disease
* Drug interaction
* Risk of treatment-related toxicity
* Pregnancy or currently planning pregnancy
* Breastfeeding
* Significant comorbidity prohibits use of systemic agents (e.g., liver or kidney disease, blood dyscrasias, uncontrolled hypertension)
* Hypersensitivity
* History of intolerance or adverse event

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