

09-J4000-37

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## Subject: Deucravacitinib (Sotyktu) Tablet

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<a href="#">Dosage/ Administration</a>	<a href="#">Position Statement</a>	<a href="#">Billing/Coding</a>	<a href="#">Reimbursement</a>	<a href="#">Program Exceptions</a>	<a href="#">Definitions</a>
<a href="#">Related Guidelines</a>	<a href="#">Other</a>	<a href="#">References</a>	<a href="#">Updates</a>		

### DESCRIPTION:

Deucravacitinib (Sotyktu) an oral tyrosine kinase 2 (TYK2) inhibitor approved by the US Food and Drug Administration (FDA) in September 2022 for the treatment of adults with moderate-to-severe plaque psoriasis who are candidates for systemic therapy or phototherapy. Deucravacitinib is the first oral agent that targets the TYK2 pathway to be approved by the FDA for treatment of psoriasis. TYK2 is a member of the Janus kinase (JAK) family. It is not known whether TYK2 inhibition may be associated with the observed or potential adverse reactions of Janus Kinase (JAK) inhibition.

### Psoriasis (PS)

Psoriasis (PS) is a chronic inflammatory skin condition that is often associated with systemic manifestations, especially arthritis. Diagnosis is usually clinical, based on the presence of typical erythematous scaly patches, papules, and plaques that are often pruritic and sometimes painful.

Treatment goals for psoriasis include improvement of skin, nail, and joint lesions plus enhanced quality of life.

The American Academy of Family Physicians (AAFP) categorizes psoriasis severity into mild to moderate (less than 5% of body surface area [BSA]) and moderate to severe (5% or more of BSA). The AAFP psoriasis treatment guidelines recommend basing treatment on disease severity:

- Mild to moderate (less than 5% of BSA and sparing the genitals, hands, feet, and face):
  - Candidate for intermittent therapy: topical corticosteroids, vitamin D analogs (calcipotriene and calcitriol), or tazarotene (Tazorac)
  - Candidate for continuous therapy: calcineurin inhibitors (tacrolimus and pimecrolimus)
- Severe (5% or more of BSA or involving the genitals, hands, feet, and face):

- Less than 20% of BSA affected: vitamin D analogs (calcipotriene and calcitriol) with or without phototherapy. These agents have a slower onset of action but a longer disease-free interval than topical corticosteroids
- 20% or more of BSA affected: systemic therapy with MTX, cyclosporine, acitretin, or biologics. Biologics are recommended for those with concomitant PsA
- Less commonly used topical therapies include non-medicated moisturizers, salicylic acid, coal tar, and anthralin

The American Academy of Dermatology (AAD) and National Psoriasis Foundation (NPF) categorize psoriasis severity as limited or mild (less than 3% of BSA), moderate (3% to 10% of BSA), or severe (greater than 10% of BSA). The AAD/NPF guidelines also note that psoriasis can be considered severe irrespective of BSA when it occurs in select locations (e.g., hands, feet, scalp, face, or genital area) or when it causes intractable pruritus. The AAD psoriasis treatment guidelines recommend the following:

- Mild to moderate disease (less than 5% of BSA):
  - Topical corticosteroids (strength of recommendation A)
  - Off-label use of 0.1% tacrolimus for psoriasis involving the face as well as inverse psoriasis (strength of recommendation B)
  - Long-term use (up to 52 weeks) of topical vitamin D analogs including calcipotriene, calcitriol, tacalcitol, and maxacalcitol (strength of recommendation A)
  - Use of calcipotriene foam and calcipotriene plus betamethasone dipropionate gel for the treatment of mild to moderate scalp psoriasis (strength of recommendation A)
  - Use of tacalcitol ointment or calcipotriene combined with hydrocortisone for facial psoriasis (strength of recommendation B)
  - Vitamin D analogs in combination with topical corticosteroids (strength of recommendation A)
  - Topical tazarotene alone or in combination with narrowband ultraviolet B (NB-UVB) (strength of recommendation B), or topical corticosteroids (strength of recommendation A)
  - Topical salicylic acid alone or in combination with topical corticosteroids (strength of recommendation B)
  - Coal tar preparations (strength of evidence A)
- Moderate to severe disease without PsA (5% or more of BSA or psoriasis in vulnerable areas [e.g., face, genitals, hands, and feet] that adversely affects quality of life):
  - Methotrexate (adults) (strength of evidence A)
  - Methotrexate is less effective than TNF-inhibitors (strength of evidence B)
  - Combination therapy with methotrexate and NB-UVB (adult patients) (strength of evidence B)
  - Cyclosporine for patients with severe, recalcitrant (strength of recommendation A), erythrodermic, generalized pustular, and/or palmoplantar psoriasis (strength of recommendation B)
  - Acitretin as monotherapy or in combination with psoralen plus ultraviolet light (PUVA) or broad band ultraviolet light (BB-UVA [strength of evidence B])

- If UV-therapy is unavailable, first line therapies include MTX, cyclosporine, acitretin, and biologics
- Apremilast (strength of recommendation A)
- TNF- $\alpha$  inhibitors monotherapy (strength of evidence A) or in combination with topical corticosteroids with or without a vitamin D analogue (strength of evidence B) or in combination with acitretin (strength of evidence C)
- TNF- $\alpha$  inhibitors should be considered as a preferred treatment option for patients with concomitant PsA
- Infliximab (strength of evidence A)
- IL-12/IL-23 Inhibitors monotherapy (strength of evidence A) or in combination with topical corticosteroids with or without a vitamin D analogue (strength of evidence C) or in combination with acitretin or methotrexate (strength of evidence B)
- IL-12/IL-23 inhibitors in combination with apremilast or cyclosporine (strength of evidence C)
- IL-17 inhibitors monotherapy (strength of evidence A)
- IL-23 inhibitors monotherapy for moderate to severe plaque psoriasis or as monotherapy for generalized pustular psoriasis (strength of evidence B)

\*Strength of recommendation and descriptions

Strength of recommendation	Description
A	Recommendation based on consistent and good-quality patient-oriented evidence
B	Recommendation based on inconsistent or limited-quantity patient-oriented evidence
C	Recommendation based on consensus, opinion, case studies, or disease-oriented evidence

Biologics are routinely used when one or more traditional systemic agents fail to produce adequate response, but are considered first line in patients with moderate to severe psoriasis with concomitant severe PsA. Primary failure is defined as initial nonresponse to treatment. Primary failure to a TNF- $\alpha$  inhibitor does not preclude successful response to a different TNF- $\alpha$  inhibitor. Failure of another biologic therapy does not preclude successful response to ustekinumab.

The National Psoriasis Foundation (NPF) medical board recommend a treat-to-target approach to therapy for psoriasis that include the following:

- The preferred assessment instrument for determining disease severity is BSA
- Target response after treatment initiation should be BSA  $\leq 1\%$  after 3 months
- Acceptable response is either a BSA  $\leq 3\%$  or a BSA improvement  $\geq 75\%$  from baseline at 3 months after treatment initiation

## POSITION STATEMENT:

### Comparative Effectiveness

The FDA has deemed the drug(s) or biological product(s) in this coverage policy to be appropriate for self-administration or administration by a caregiver (i.e., not a healthcare professional). Therefore, coverage (i.e., administration) in a provider-administered setting such as an outpatient hospital, ambulatory surgical suite, physician office, or emergency facility is not considered medically necessary.

**NOTE:** The list of self-administered products with prerequisites for certain indications can be found at [Preferred Agents and Drug List](#).

Initiation of deucravacitinib (Sotyktu) **meets the definition of medical necessity** when **ALL** of the following are met (“1” to “5”):

1. **ONE** of the following (“a”, “b”, or “c”):
  - a. The member has been treated with deucravacitinib (starting on samples is not approvable) within the past 90 days
  - b. The prescriber states the member has been treated with deucravacitinib (starting on samples is not approvable) within the past 90 days **AND** is at risk if therapy is changed
  - c. **BOTH** of the following (“i” and “ii”):
    - i. Deucravacitinib will be used for the treatment of an indication listed in Table 1, and **ALL** of the indication-specific criteria are met
    - ii. **EITHER** of the following if the member has an FDA-approved indication (“I” or “II”)
      - I. The member’s age is within FDA labeling for the requested indication for deucravacitinib
      - II. The prescriber has provided information in support of using deucravacitinib for the member’s age for the requested indication
2. The prescriber is a specialist in the area of the member’s diagnosis (e.g., dermatologist for PS) or the prescriber has consulted with a specialist in the area of the member’s diagnosis
3. Member does **NOT** have any FDA labeled contraindications to deucravacitinib
4. Member will **NOT** be using deucravacitinib in combination with a biologic immunomodulator agent (full list in “Other” section); Janus kinase (JAK) inhibitor [Cibinqo (abrocitinib), Leqselvi (deuruxolitinib), Litfulo (ritlecitinib), Olumiant (baricitinib), Opzelura (ruxolitinib), Rinvoq (upadacitinib), Xeljanz (tofacitinib), and Xeljanz XR (tofacitinib extended release)]; Otezla (apremilast); or sphingosine-1-phosphate (S1P) modulator [Velsipity (etrasimod) and Zeposia (ozanimod)]
5. **ANY** of the following (“a”, “b”, or “c”):
  - a. The dosage does not exceed 6 mg once daily
    - QL: 6 mg tablets - 30 tablets/30 days (1 tablet/day)
  - b. The requested quantity (dose) exceeds the program quantity limit but does **NOT** exceed the maximum FDA labeled dose **OR** the maximum compendia-supported dose (i.e., DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a) for the requested indication, **AND** the requested quantity (dose) cannot be achieved with a lower

quantity of a higher strength and/or package size that does not exceed the program quantity limit

- c. The requested quantity (dose) exceeds the program quantity limit and exceeds the maximum FDA labeled dose **AND** the maximum compendia-supported dose (i.e., DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a) for the requested indication, **AND** the prescriber has provided information in support of therapy with a higher dose or shortened dosing interval for the requested indication (submitted copy of clinical trials, phase III studies, guidelines required)

**Approval duration:** 12 months

**Table 1**

Diagnosis	Criteria
Moderate to severe plaque psoriasis (PS)	<p><b>ONE</b> of the following:</p> <ol style="list-style-type: none"> <li>1. The member has tried and had an inadequate response to <b>ONE</b> conventional agent (i.e., acitretin, anthralin, calcipotriene, calcitriol, coal tar products, cyclosporine, methotrexate, pimecrolimus, PUVA [phototherapy], tacrolimus, tazarotene, topical corticosteroids) used in the treatment of PS after at least a 3 month duration of therapy</li> </ol> <p><b>OR</b></p> <ol style="list-style-type: none"> <li>2. The member has an intolerance or hypersensitivity to <b>ONE</b> conventional agent used in the treatment of PS</li> </ol> <p><b>OR</b></p> <p>The member has an FDA labeled contraindication to <b>ALL</b> conventional agents used in the treatment of PS</p> <p><b>OR</b></p> <ol style="list-style-type: none"> <li>3. The member has severe active PS (e.g., greater than 10% body surface area involvement, occurring on select locations [i.e., hands, feet, scalp, face, or genitals], intractable pruritus, serious emotional consequences)</li> </ol> <p><b>OR</b></p> <ol style="list-style-type: none"> <li>4. The member has concomitant severe psoriatic arthritis (PsA) (e.g., erosive disease, elevated markers of inflammation [e.g., ESR, CRP] attributable to PsA, long-term damage that interferes with function [i.e., joint deformities], rapidly progressive)</li> </ol> <p><b>OR</b></p> <ol style="list-style-type: none"> <li>5. The member’s medication history indicates use of another biologic immunomodulator agent <b>OR</b> Otezla that is FDA labeled or supported in DrugDex with 1 or 2a level of evidence or AHFS for the treatment of PS</li> </ol>

Other indications	The member has another FDA labeled indication or an indication supported in DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a
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Continuation of deucravacitinib (Sotyktu) **meets the definition of medical necessity** when **ALL** of the following are met (“1” to “6”):

1. An authorization or reauthorization for deucravacitinib has been previously approved by Florida Blue  
 [Note: members not previously approved for the requested agent will require initial evaluation review]
2. Member has had clinical benefit with deucravacitinib therapy
3. The prescriber is a specialist in the area of the member’s diagnosis (e.g., dermatologist for PS) or the prescriber has consulted with a specialist in the area of the member’s diagnosis
4. Member does **NOT** have any FDA labeled contraindications to deucravacitinib
5. Member will **NOT** be using deucravacitinib in combination with a biologic immunomodulator agent (full list in “Other” section); Janus kinase (JAK) inhibitor [Cibinqo (abrocitinib), Leqselvi (deuruxolitinib), Litfulo (ritlecitinib), Olumiant (baricitinib), Opzelura (ruxolitinib, Rinvoq (upadacitinib), Xeljanz (tofacitinib), and Xeljanz XR (tofacitinib extended release)]; Otezla (apremilast); or sphingosine-1-phosphate (S1P) modulator [Velsipity (etrasimod) and Zeposia (ozanimod)]
6. **ANY** of the following (“a”, “b”, or “c”):
  - a. The dosage does not exceed 6 mg once daily
    - QL: 6 mg tablets - 30 tablets/30 days (1 tablet/day)
  - b. The requested quantity (dose) exceeds the program quantity limit but does **NOT** exceed the maximum FDA labeled dose **OR** the maximum compendia-supported dose (i.e. DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a) for the requested indication, **AND** the requested quantity (dose) cannot be achieved with a lower quantity of a higher strength and/or package size that does not exceed the program quantity limit
  - c. The requested quantity (dose) exceeds the program quantity limit and exceeds the maximum FDA labeled dose **AND** the maximum compendia-supported dose (i.e., DrugDex with 1 or 2a level of evidence, AHFS, or NCCN compendium recommended use 1 or 2a) for the requested indication, **AND** the prescriber has provided information in support of therapy with a higher dose or shortened dosing interval for the requested indication (submitted copy of clinical trials, phase III studies, guidelines required).

**Approval duration:** 12 months

## DOSAGE/ADMINISTRATION:

THIS INFORMATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND SHOULD NOT BE USED AS A SOURCE FOR MAKING PRESCRIBING OR OTHER MEDICAL DETERMINATIONS. PROVIDERS SHOULD REFER TO THE MANUFACTURER'S FULL PRESCRIBING INFORMATION FOR DOSAGE GUIDELINES AND OTHER INFORMATION RELATED TO THIS MEDICATION BEFORE MAKING ANY CLINICAL DECISIONS REGARDING ITS USAGE.

### FDA-approved

- Indicated for the treatment of moderate-to-severe plaque psoriasis in adults who are candidates for systemic therapy or phototherapy. Limitations of use (per package insert) - Sotyktu is not recommended for use in combination with other potent immunosuppressants.
- The recommended dosage is 6 mg taken orally once daily, with or without food. Do not crush, cut, or chew the tablets

### Dose Adjustments

- **Hepatic Impairment** - No dosage adjustments are needed for patients with mild to moderate hepatic impairment (Child-Pugh A or B). Treatment is not recommended in patients with severe hepatic impairment (Child-Pugh C).
- **Renal Impairment** - No dosage adjustments are needed for patients with mild, moderate, or severe renal impairment or in patients with end stage renal disease (ESRD) on dialysis.

### Drug Availability

- 6 mg pink, film-coated tablets in a 30-count bottle
- Store at 20° to 25°C (68° to 77°F); excursions permitted between 15° and 30°C (59° and 86°F)

## PRECAUTIONS:

### Boxed Warning

- None

### Contraindications

- Known hypersensitivity to deucravacitinib or any of the excipients in Sotyktu

### Precautions/Warnings

- **Hypersensitivity:** Hypersensitivity reactions such as angioedema have been reported. Discontinue if a clinically significant hypersensitivity reaction occurs.
- **Infections:** Deucravacitinib may increase the risk of infection. Avoid use in patients with active or serious infection. If a serious infection develops, discontinue deucravacitinib until the infection resolves.
- **Tuberculosis:** Evaluate for TB prior to initiating treatment with deucravacitinib.

- **Malignancy:** Malignancies including lymphomas were observed in clinical trials with deucravacitinib.
- **Rhabdomyolysis and elevated CPK:**
- **Laboratory Abnormalities:** Periodically evaluate serum triglycerides. Evaluate liver enzymes at baseline and thereafter in patients with known or suspected liver disease.
- **Immunizations:** Avoid use with live vaccines.
- **Potential Risks Related to JAK Inhibition:** It is not known whether TYK2 inhibition may be associated with the observed or potential adverse reactions of JAK inhibition. Higher rates of all-cause mortality, including sudden cardiovascular death, major adverse cardiovascular events, overall thrombosis, deep venous thrombosis, pulmonary embolism, and malignancies (excluding non-melanoma skin cancer) were observed in patients treated with a JAK inhibitor compared to those treated with TNF blockers in rheumatoid arthritis (RA) patients. Deucravacitinib is not approved for use in RA.

## BILLING/CODING INFORMATION

### HCPCS Coding

J8499	Prescription drug, oral, non chemotherapeutic, NOS
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### ICD-10 Diagnosis Codes That Support Medical Necessity

L40.0	Psoriasis vulgaris
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## REIMBURSEMENT INFORMATION:

Refer to section entitled [POSITION STATEMENT](#).

## PROGRAM EXCEPTIONS:

**Federal Employee Program (FEP):** Follow FEP guidelines.

**State Account Organization (SAO):** Follow SAO guidelines.

**Medicare Part D:** Florida Blue has delegated to Prime Therapeutics authority to make coverage determinations for the Medicare Part D services referenced in this guideline.

**Medicare Advantage:** No National Coverage Determination (NCD) and/or Local Coverage Determination (LCD) were found at the time of the last guideline review date.

## DEFINITIONS:

**Plaque psoriasis:** It is the most common form of psoriasis. It affects 80 to 90% of people with psoriasis. Plaque psoriasis typically appears as raised areas of inflamed skin covered with silvery white scaly skin. These areas are called plaques.

## RELATED GUIDELINES:

[Adalimumab Products, 09-J0000-46](#)



[Apremilast \(Otezla\) Tablet, 09-J2000-19](#)  
[Bimekizumab \(Bimzelx\), 09-J4000-70](#)  
[Brodalumab \(Siliq\), 09-J2000-79](#)  
[Certolizumab pegol \(Cimzia\), 09-J0000-77](#)  
[Etanercept \(Enbrel\), 09-J0000-38](#)  
[Guselkumab \(Tremfya\), 09-J2000-87](#)  
[Infliximab Products, 09-J0000-39](#)  
[Ixekizumab \(Taltz\), 09-J2000-62](#)  
[Psoralens with Ultraviolet A \(PUVA\), 09-10000-16](#)  
[Risankizumab \(Skyrizi\), 09-J3000-45](#)  
[Secukinumab \(Cosentyx\), 09-J2000-30](#)  
[Tildrakizumab-asmn \(Ilumya\), 09-J3000-04](#)  
[Ustekinumab \(Stelara\), 09-J1000-16](#)

## OTHER:

**NOTE:** The list of biologic immunomodulator agents not permitted as concomitant therapy can be found at [Biologic Immunomodulator Agents Not Permitted as Concomitant Therapy](#).

## REFERENCES:

1. Armstrong AW, Gooderham M, Warren RB, et al. Deucravacitinib versus placebo and apremilast in moderate to severe plaque psoriasis: efficacy and safety results from the 52-week, randomized, double-blinded, placebo-controlled phase 3 POETYK PSO-1 trial. *J Am Acad Dermatol*. 2022 Jul 9:S0190-9622(22)02256-3. Epub ahead of print.
2. Armstrong AW, Siegel MP, Bagel J, et al. From the Medical Board of the National Psoriasis Foundation: Treatment targets for plaque psoriasis. *J Am Acad Dermatol*. 2017 Feb;76(2):290-298.
3. Canadian Psoriasis Guidelines Addendum Committee. 2016 Addendum to the Canadian Guidelines for the Management of Plaque Psoriasis 2009. *J Cutan Med Surg*. 2016 Sep;20(5):375-431.
4. Clinical Pharmacology powered by ClinicalKey [Internet]. Tampa, FL: Elsevier; 2024. Available at: <https://www.clinicalkey.com/pharmacology/>. Accessed 10/29/24.
5. Dogra S, Jain A, Kanwar AJ. Efficacy and safety of acitretin in three fixed doses of 25, 35 and 50 mg in adult patients with severe plaque type psoriasis: a randomized, double blind, parallel group, dose ranging study. *J Eur Acad Dermatol Venereol*. 2012; 27:305-311.
6. Dogra S, Krishna V, Kanwar AJ. Efficacy and safety of systemic methotrexate in two fixed doses of 10 mg or 25 mg orally once weekly in adult patients with severe plaque-type psoriasis: a prospective, randomized, double-blind, dose-ranging study. *Clin Exp Dermatol*. 2012 Oct;37(7):729-34.
7. Elmetts CA, Korman NJ, Prater EF, et al. Joint AAD-NPF Guidelines of care for the management and treatment of psoriasis with topical therapy and alternative medicine modalities for psoriasis severity measures. *J Am Acad Dermatol*. 2021 Feb;84(2):432-470. Epub 2020 Jul 30.
8. Elmetts CA, Leonardi CL, Davis DM, et al. Joint AAD-NPF Guidelines of care for the management and treatment of psoriasis with awareness and attention to comorbidities. *J Am Acad Dermatol*. 2019 Apr;80(4):1073-1113. Epub 2019 Feb 13.

9. Elmetts CA, Lim HW, Stoff H, et al. Joint American Academy of Dermatology–National Psoriasis Foundation Guidelines of care for the management and treatment of psoriasis with phototherapy. *J Am Acad Dermatol*. Epub 2019 July 25.
10. Griffiths CEM, Armstrong AW, Gudjonsson JE, Barker JNWN. Psoriasis. *Lancet*. 2021;397(10281):1301-1315.
11. Heydendael VM, Spuls PI, Opmeer BC, et al. Methotrexate versus cyclosporine in moderate-to-severe chronic plaque psoriasis. *N Engl J Med* 2003; 349:658-65.
12. Kalb RE, Strober B, Weinstein G, Lebwohl M. Methotrexate and psoriasis: 2009 National Psoriasis Foundation Consensus Conference. *J Am Acad Dermatol* 2009; 60:824-37.
13. Krause ML, Amin A, and Makol A. Use of DMARDs and biologics during pregnancy and lactation in rheumatoid arthritis: what the rheumatologist needs to know. *Ther Adv Musculoskelet Dis*. 2014 Oct; 6(5): 169–184.
14. Lé AM, Puig L, Torres T. Deucravacitinib for the Treatment of Psoriatic Disease. *Am J Clin Dermatol*. 2022 Aug 12:1–10. Epub ahead of print.
15. Mease PJ, Deodhar AA, van der Heijde D, et al. Efficacy and safety of selective TYK2 inhibitor, deucravacitinib, in a phase II trial in psoriatic arthritis. *Ann Rheum Dis*. 2022 Jun;81(6):815-822. Epub 2022 Mar 3.
16. Menter A, Korman NJ, Elmetts CA, Feldman SR, Gelfand JM, Gordon KB, et al. 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*. 2009 Sep;61(3):451-85.
17. Menter A, Korman, NJ, Elmetts, 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; 65:137-74.
18. Menter A, Strober BE, Kaplan DH et al. Joint AAD-NPF guidelines of care for the management and treatment of psoriasis with biologics. *J Am Acad Dermatol*. 2019 Apr;80(4):1029-1072. Epub 2019 Feb 13.
19. Micromedex Healthcare Series [Internet Database]. Greenwood Village, Colo: Thomson Healthcare. Updated periodically. Accessed 10/29/24.
20. Orphan Drug Designations and Approval [Internet]. Silver Spring (MD): US Food and Drug Administration; 2024 [cited 2024 Oct 29]. Available from: <http://www.accessdata.fda.gov/scripts/opdlisting/ood/index.cfm/>.
21. Rahimi R, Nikfar S, Rezaie A, et al. Pregnancy outcome in women with inflammatory bowel disease following exposure to 5-aminosalicylic acid drugs: a meta-analysis. *Reprod. Toxicol*; 2008;25, 271–275.
22. Sbidian E, Chaimani A, Garcia-Doval, et al. Systemic pharmacological treatments for chronic plaque psoriasis: a network meta-analysis. *Cochrane Database Syst Rev*. 2017 Dec 22;12:CD011535.
23. Smith CH, Jabbar-Lopez JK, Yiu ZZ, et al. British Association of Dermatologists guidelines for biologic therapy for psoriasis 2017. *Br J Dermatol* 2017; 177: 628-136.
24. Sotyktu (deucravacitinib tablet, film coated) [prescribing information]. Bristol Myers Squibb; New York City, NY. September 2022.

25. Taçi D, Strober B, Gordon KB, et al. Deucravacitinib in Moderate to Severe Psoriasis: Clinical and Quality-of-Life Outcomes in a Phase 2 Trial. *Dermatol Ther (Heidelb)*. 2022 Feb;12(2):495-510. Epub 2022 Jan 13.

**COMMITTEE APPROVAL:**

This Medical Coverage Guideline (MCG) was approved by the Florida Blue Pharmacy Policy Committee on 11/13/24.

**GUIDELINE UPDATE INFORMATION:**

04/01/23	New Medical Coverage Guideline.
04/15/23	Revision to guideline consisting of updating the position statement and other section.
07/01/23	Revision to guideline consisting of updating the position statement and other section. Amjevita and Hadlima added as Step 1a agents. Humira biosimilar products added to list of Biologic Immunomodulator Agents Not Permitted as Concomitant Therapy.
01/01/24	Review and revision to guideline consisting of updating the position statement, other section, and references. Amjevita low-concentration [10 mg/0.2 mL, 20 mg/0.4 mL, and 40 mg/0.8 mL concentrations only] clarified as the preferred prerequisite product. Update to Table 1 in Position Statement. New drugs were added to the list of drugs that are not permitted for use in combination.
07/01/24	Revision to guideline consisting of updating the description, position statement, related guidelines, other section, and references. Sotyktu changed from a Step 3c agent (triple step) to a Step 2 agent (single step). Amjevita low-concentration removed as a preferred agent. Removal of latent TB testing requirement. New drugs added to the list of Biologic Immunomodulator Agents Not Permitted as Concomitant Therapy.
10/01/24	Revision to guideline consisting of updating the position statement. Updates to Table 1. Simlandi added among the required prerequisite agents.
01/01/25	Review and revision to guideline consisting of updating the position statement, other section, and references. Sotyktu moved to a Step 1a agent. Update to original Table 1 which is now a link out from the Position Statement. Table titles updated. New drugs were added to the list of drugs that are not permitted for use in combination.