



| Policy: | Velsipity (etrasimod) | Annual Review Date: |
|---------|-----------------------|---------------------|
|         |                       | 02/20/2025          |
|         |                       | Last Revised Date:  |
|         |                       | 02/20/2025          |

### **OVERVIEW**

Velsipity, a sphingosine 1-phosphate receptor modulator, is indicated for the treatment of **ulcerative colitis** (UC), in adults with moderately to severely active disease.<sup>1</sup>

# **POLICY STATEMENT**

This policy involves the use of Velsipity. Prior authorization is recommended for pharmacy benefit coverage of Velsipity. Approval is recommended for those who meet the conditions of coverage in the **Criteria and Initial/Extended Approval** for the diagnosis provided. **Conditions Not Recommended for Approval** are listed following the recommended authorization criteria. Requests for uses not listed in this policy will be reviewed for evidence of efficacy and for medical necessity on a case-by-case basis.

Because of the specialized skills required for evaluation and diagnosis of patients treated with Velsipity as well as the monitoring required for adverse events and long-term efficacy, initial approval requires Velsipity be prescribed by or in consultation with a physician who specializes in the condition being treated. All approvals for initial therapy are provided for the initial approval duration noted below; if reauthorization is allowed, a response to therapy is required for continuation of therapy unless otherwise noted below.

# RECOMMENDED AUTHORIZATION CRITERIA

Coverage of Velsipity is recommended in those who meet the following criteria:

- 1. Ulcerative Colitis. Approve for the duration noted if the patient meets ONE of the following (A or B):
  - A) Initial Therapy. Approve for 6 months if the patient meets ALL of the following (i, ii, and iii):
    - i. Patient is  $\geq 18$  years of age; AND
    - ii. Patient has had a trial of ONE systemic agent for ulcerative colitis; AND Note: Examples of systemic agents for ulcerative colitis include 6-mercaptopurine, azathioprine, cyclosporine, tacrolimus, or a corticosteroid such as prednisone, methylprednisolone. A trial of one biologic also counts as a trial of one systemic agent for ulcerative colitis. Refer to the Appendix for examples of biologics used for ulcerative colitis.
    - **iii.** The medication is prescribed by or in consultation with a gastroenterologist.
  - B) Patient is Currently Receiving Velsipity. Approve for 1 year if the patient meets BOTH of the following (i and ii):
    - i. Patient has been established on therapy for at least 6 months; AND

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<u>Note</u>: A patient who has received < 6 months of therapy or who is restarting therapy is reviewed under criterion A (Initial Therapy).

- **ii.** Patient meets at least one of the following (a or b):
  - a) When assessed by at least one objective measure, patient experienced a beneficial clinical response from baseline (prior to initiating the requested drug); OR
     Note: Examples of assessment for inflammatory response include fecal markers (e.g., fecal calprotectin), serum markers (e.g., C-reactive protein), endoscopic assessment, and/or reduced dose of corticosteroids.
  - **b)** Compared with baseline (prior to initiating Velsipity), patient experienced an improvement in at least one symptom, such as decreased pain, fatigue, stool frequency, and/or decreased rectal bleeding.

### Initial Approval/ Extended Approval.

**A)** *Initial Approval:* 6 months **B)** *Extended Approval:* 1 year

### CONDITIONS NOT RECOMMENDED FOR APPROVAL

Velsipity has not been shown to be effective, or there are limited or preliminary data or potential safety concerns that are not supportive of general approval for the following conditions. (Note: This is not an exhaustive list of Conditions Not Recommended for Approval).

- 1. Concurrent Use with a Biologic or with a Targeted Synthetic Disease-Modifying Antirheumatic Drug (DMARD) for Ulcerative Colitis. In the pivotal trials, patients who received Velsipity were not permitted to receive concomitant treatment with biologics used for the treatment of ulcerative colitis (see <a href="Appendix">Appendix</a> for examples). Combination therapy is generally not recommended due to a potential for a higher rate of adverse effects with combinations and lack of evidence supporting additive efficacy. There are no data evaluating combination of Velsipity with a targeted synthetic DMARD (e.g., Xeljanz/Xeljanz XR (tofacitinib tablets/extended-release tablets); therefore, safety and efficacy of this combination is unknown.
- 2. Coverage is not recommended for circumstances not listed in the Recommended Authorization Criteria. Criteria will be updated as new published data are available.

# **Documentation Requirements:**

The Company reserves the right to request additional documentation as part of its coverage determination process. The Company may deny reimbursement when it has determined that the drug provided or services performed were not medically necessary, investigational, or experimental, not within the scope of benefits afforded to the member and/or a pattern of billing or other practice has been found to be either inappropriate or excessive. Additional documentation supporting medical necessity for the services provided must be made available upon request to the Company. Documentation requested may include patient records, test results and/or credentials of the provider ordering or

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performing a service. The Company also reserves the right to modify, revise, change, apply and interpret this policy at its sole discretion, and the exercise of this discretion shall be final and binding.

# REFERENCES

- 1. Velsipity® tablets [prescribing information]. New York, NY: Pfizer; October 2023.
- 2. Feuerstein JD, Isaac s KL, Schneider Y, et al. AGA clinical practice guidelines on the management of moderate to severe ulcerative colitis. *Gastroenterology*. 2020;158:1450-1461.
- Rubin DT, Ananthakrishnan AN, Siegel CA, et al. American College of Gastroenterology clinical guideline: ulcerative colitis in adults. Am J Gastroenterol. 2019;114:384-413.

### **APPENDIX**

| DIA  | Mechanism of Action          | Examples of Inflammatory Indications* |  |  |
|--|------------------------------|---------------------------------------|--|--|
| Biologics  |                              |                                       |  |  |
| Adalimumab SC Products (Humira®, biosimilars)                | Inhibition of TNF            | AS, CD, JIA, PsO, PsA, RA, UC         |  |  |
| Cimzia® (certolizumab pegol SC injection)                    | Inhibition of TNF            | AS, CD, nr-axSpA, PsO, PsA, RA        |  |  |
| Etanercept SC Products (Enbrel®, biosimilars)                | Inhibition of TNF            | AS, JIA, PsO, PsA                     |  |  |
| Infliximab IV Products (Remicade®, biosimilars)              | Inhibition of TNF            | AS, CD, PsO, PsA, RA, UC              |  |  |
| Zymfentra® (infliximab-dyyb SC injection)                    | Inhibition of TNF            | CD, UC                                |  |  |
| Simponi®, Simponi® Aria™ (golimumab SC                       | Inhibition of TNF            | SC formulation: AS, PsA, RA, UC       |  |  |
| injection, golimumab IV infusion)                            |                              | IV formulation: AS, PJIA, PsA, RA     |  |  |
| Actemra® (tocilizumab IV infusion, SC injection)             | Inhibition of IL-6           | SC formulation: PJIA, RA, SJIA        |  |  |
|  |                              | IV formulation: PJIA, RA, SJIA        |  |  |
| Kevzara® (sarilumab SC injection)                            | Inhibition of IL-6           | RA                                    |  |  |
| Orencia® (abatacept IV infusion, SC injection)               | T-cell costimulation         | SC formulation: JIA, PSA, RA          |  |  |
|  | modulator                    | IV formulation: JIA, PsA, RA          |  |  |
| Rituximab IV Products (Rituxan®, biosimilars)                | CD20-directed cytolytic      | RA                                    |  |  |
|  | antibody                     |                                       |  |  |
| Kineret® (anakinra SC injection)                             | Inhibition of IL-1           | JIA^, RA                              |  |  |
| Omvoh® (mirikizumab IV infusion, SC injection)               | Inhibition of IL-23          | UC                                    |  |  |
| Stelara® (ustekinumab IV infusion, SC injection)             | Inhibition of IL-12/23       | SC formulation: CD, PsO, PsA, UC      |  |  |
|  |                              | IV formulation: CD, UC                |  |  |
| Siliq <sup>™</sup> (brodalumab SC injection)                 | Inhibition of IL-17          | PsO                                   |  |  |
| Cosentyx® (secukinumab SC injection)                         | Inhibition of IL-17A         | AS, ERA, nr-axSpA, PsO, PsA           |  |  |
| Taltz® (ixekizumab SC injection)                             | Inhibition of IL-17A         | AS, nr-axSpA, PsO, PsA                |  |  |
| Ilumya <sup>™</sup> (tildrakizumab-asmn SC injection)        | Inhibition of IL-23          | PsO                                   |  |  |
| Skyrizi® (risankizumab-rzaa SC injection,                    | Inhibition of IL-23          | SC formulation: CD, PSA, PsO          |  |  |
| risankizumab-rzaa IV infusion)                               |                              | IV formulation: CD                    |  |  |
| Tremfya <sup>™</sup> (guselkumab SC injection)               | Inhibition of IL-23          | PsO                                   |  |  |
| Entyvio <sup>™</sup> (vedolizumab IV infusion, SC injection) | Integrin receptor antagonist | SC: UC                                |  |  |
|  |                              | IV: CD, UC                            |  |  |
| Oral Therapies/Targeted Synthetic DMARDs                     |                              |                                       |  |  |
| Otezla® (apremilast tablets)                                 | Inhibition of PDE4           | PsO, PsA                              |  |  |
| Cibinqo™ (abrocitinib tablets)                               | Inhibition of JAK pathways   | AD                                    |  |  |
| Olumiant® (baricitinib tablets)                              | Inhibition of JAK pathways   | RA                                    |  |  |

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| Rinvog® (upadacitinib extended-release tablets)    | Inhibition of JAK pathways | AD, AS, nr-axSpA, RA, PsA, UC |
|--|----------------------------|-------------------------------|
| Sotyktu <sup>™</sup> (deucravacitinib tablets)     | Inhibition of TYK2         | PsO                           |
| Xeljanz® (tofacitinib tablets)                     | Inhibition of JAK pathways | RA, PJIA, PsA, UC             |
| Xeljanz® XR (tofacitinib extended-release tablets) | Inhibition of JAK pathways | RA, PsA, UC                   |
| Zeposia® (ozanimod tablets)                        | Sphingosine 1 phosphate    | UC                            |
|  | receptor modulator         |                               |
| Velsipity® (etrasimod tablets)                     | Sphingosine 1 phosphate    | UC                            |
|  | receptor modulator         |                               |

<sup>\*</sup> Not an all-inclusive list of indications (e.g., oncology indications and rare inflammatory conditions are not listed). Refer to the prescribing information for the respective agent for FDA-approved indications; SC – Subcutaneous; TNF – Tumor necrosis factor; AS – Ankylosing spondylitis; CD – Crohn's disease; JIA – Juvenile idiopathic arthritis; PsO – Plaque psoriasis; PsA – Psoriatic arthritis; RA – Rheumatoid arthritis; UC – Ulcerative colitis; nr-axSpA – Non-radiographic axial spondyloarthritis; IV – Intravenous, PJIA – Polyarticular juvenile idiopathic arthritis; IL – Interleukin; SJIA – Systemic juvenile idiopathic arthritis; Off-label use of Kineret in JIA supported in guidelines; ERA – Enthesitis-related arthritis; DMARD – Disease-modifying antirheumatic drug; PDE4 – Phosphodiesterase 4; JAK – Janus kinase; AD – Atopic dermatitis; TYK2 – Tyrosine kinase 2.

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