

PHARMACY POLICY STATEMENT

Michigan Medicaid

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| DRUG NAME | Omvoh (mirikizumab-mrkz) |
| BENEFIT TYPE | Medical or Pharmacy |
| STATUS | Prior Authorization Required |

Omvoh, approved by the FDA in 2023, is an interleukin-23 antagonist indicated for the treatment of moderately to severely active ulcerative colitis (UC) and Crohn's disease (CD) in adults. IL-23 is involved in mucosal inflammation and affects the differentiation, expansion, and survival of T cell subsets, and innate immune cell subsets, which represent sources of pro-inflammatory cytokines. Omvoh inhibits the release of pro-inflammatory cytokines and chemokines.

CD and UC are inflammatory bowel diseases. CD can affect any part of the GI tract whereas UC only affects the large intestine (colon and rectum). CD can affect the entire thickness of the bowel wall whereas UC only affects the inner-most lining.

Omvoh (mirikizumab-mrkz) will be considered for coverage when the following criteria are met:

Ulcerative Colitis

For initial authorization:

1. Member is at least 18 years of age; AND
2. Medication must be prescribed by or in consultation with a gastroenterologist; AND
3. Member has a diagnosis of moderately to severely active UC; AND
4. Member must have a documented trial and inadequate response with ONE of the following:
 - a) 6-mercaptopurine or azathioprine;
 - b) Corticosteroid (e.g., budesonide, prednisone, methylprednisolone);
 - c) 5-aminosalicylate (e.g., Asacol HD, Lialda, Pentasa, Delzicol, mesalamine, etc.); AND
5. Member has had a trial of a tumor necrosis factor inhibitor (e.g., Remicade, Humira, Cimzia); AND
6. Member has baseline liver function tests completed or scheduled; AND
7. Member has had a negative tuberculosis test within the past 12 months.
8. **Dosage allowed/Quantity limit:**
 - a) Induction: 300 mg administered by intravenous infusion over at least 30 minutes at Week 0, Week 4, and Week 8.
 - b) Maintenance: 200 mg administered by subcutaneous injection at Week 12, and then every 4 weeks. Quantity Limit: 2 mL per 28 days.

If all the above requirements are met, the medication will be approved for 6 months.

For reauthorization:

1. Chart notes have been provided showing an improvement in signs and symptoms of disease such as clinical remission, reduced rectal bleeding, decreased stool frequency or endoscopic-histologic mucosal healing.

If all the above requirements are met, the medication will be approved for an additional 12 months.

Crohn's Disease (CD)

For initial authorization:

1. Member is at least 18 years of age; AND
2. Medication must be prescribed by or in consultation with a gastroenterologist; AND
3. Member has a diagnosis of moderately to severely active CD; AND
4. Member has had a documented trial and inadequate response, or intolerance to **ONE** of the following conventional therapies:
 - a) Corticosteroid;
 - b) 6-mercaptopurine, azathioprine, or methotrexate; OR
5. Provider attests member has severe disease that requires immediate use of an advanced therapy (biologic, JAK inhibitor, etc.) agent such as penetrating or fistulizing disease, multiple resections, etc.; AND
6. Member has baseline liver function tests completed or scheduled; AND
7. Member has had a negative tuberculosis test within the past 12 months.
8. **Dosage allowed/Quantity limit:**
 - a) Induction: 900 mg administered by intravenous infusion at week 0, week 4 and week 8.
 - b) Maintenance: 300 mg administered subcutaneously (given as two consecutive injections of 100 mg and 200 mg in any order) at week 12 and every 4 weeks thereafter. Quantity limit: 3 mL per 28 days.

If all the above requirements are met, the medication will be approved for 6 months.

For reauthorization:

1. Chart notes have been provided showing an improvement in signs and symptoms of disease such as improved endoscopic response, fewer flare-ups of symptoms, improved quality of life, etc.

If all the above requirements are met, the medication will be approved for an additional 12 months.

HAP CareSource considers Omvoh (mirikizumab-mrkz) not medically necessary for the treatment of conditions that are not listed in this document. For any other indication, please refer to the Off-Label policy.

| DATE | ACTION/DESCRIPTION |
|------------|--|
| 11/03/2023 | New policy for Omvoh created. |
| 02/14/2025 | Updated references. New indication for CD added. |
| 08/19/2025 | Updated references. CD: removed trial option of biologic with CD indication and added alternative option of provider attestation that member has severe disease that requires immediate use of advanced therapy UC: removed trial duration |



References:

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2. Raine T, Bonovas S, Burisch J, et al. ECCO Guidelines on Therapeutics in Ulcerative Colitis: Medical Treatment. *J Crohns Colitis*. 2022;16(1):2-17. doi:10.1093/ecco-jcc/jjab178
3. Vasudevan A, Gibson PR, van Langenberg DR. Time to clinical response and remission for therapeutics in inflammatory bowel diseases: What should the clinician expect, what should patients be told? *World J Gastroenterol*. 2017;23(35):6385-6402. doi:10.3748/wjg.v23.i35.6385
4. Gordon H, Minozzi S, Kopylov U, et al. ECCO Guidelines on Therapeutics in Crohn's Disease: Medical Treatment. *J Crohns Colitis*. 2024;18(10):1531-1555. doi:10.1093/ecco-jcc/jjae091
5. Feuerstein JD, Ho EY, Shmidt E, et al. AGA Clinical Practice Guidelines on the Medical Management of Moderate to Severe Luminal and Perianal Fistulizing Crohn's Disease. *Gastroenterology*. 2021;160(7):2496-2508. doi:10.1053/j.gastro.2021.04.022
6. Lichtenstein GR, Loftus EV, Afzali A, et al. ACG Clinical Guideline: Management of Crohn's Disease in Adults. *Am J Gastroenterol*. 2025;120(6):1225-1264. Published 2025 Jun 3. doi:10.14309/ajg.0000000000003465
7. Singh S, Loftus EV Jr, Limketkai BN, et al. AGA Living Clinical Practice Guideline on Pharmacological Management of Moderate-to-Severe Ulcerative Colitis. *Gastroenterology*. 2024;167(7):1307-1343. doi:10.1053/j.gastro.2024.10.001
8. Rubin D, Ananthakrishnan A, Siegel C, et al. ACG Clinical Guideline Update: Ulcerative Colitis in Adults. *The American Journal of Gastroenterology* 120(6):p 1187-1224, June 2025. | DOI: 10.14309/ajg.000000000000003

Effective date: 01/01/2026

Revised date: 08/19/2025