

**RX.PA.008.MPC Entyvio® (Vedolizumab)**

The purpose of this policy is to define the prior authorization process for IV/Subq Entyvio® (vedolizumab).

**Site of Service**

Medication(s) included in this criteria are subject to review under policy RX.PA.070.MPC:  
Site of Service – Outpatient Infusion/Injection Services

Entyvio® (vedolizumab) is indicated for:

- Inducing and maintaining a clinical response,
- Inducing and maintaining a clinical remission,
- Improving the endoscopic appearance of the mucosa, and
- Achieving corticosteroid-free remission in adult patients with moderately to severely active ulcerative colitis (UC) who have had an inadequate response with, lost response to, or were intolerant to a tumor necrosis factor (TNF) blocker or immunomodulatory; or had an inadequate response with, were intolerant to, or demonstrated dependence on corticosteroids.

Entyvio® (vedolizumab) is indicated for:

- Achieving a clinical response,
- Achieving a clinical remission, and
- Achieving a corticosteroid free remission in adult patients with moderately to severely active Crohn's disease (CD) who have had an inadequate response with, lost response to, or were intolerant to a tumor necrosis factor (TNF) blocker or immunomodulatory; or had an inadequate response with, were intolerant to, or demonstrated dependence on corticosteroids.

The drug, Entyvio® (vedolizumab), is subject to the prior authorization process.

**PROCEDURE**

**A. Initial Authorization Criteria:**

*Must meet all of the criteria listed under the respective diagnosis:*

**For all diagnoses:**

- Must be prescribed at a dose within the manufacturer's dosing guidelines (based on diagnosis, weight, etc.) listed in the FDA approved labeling.

## I. Ulcerative Colitis:

- Must be prescribed by a gastroenterologist
- Must be age 18 years or older
- Must have a diagnosis of moderate to severely active ulcerative colitis
- Must have tried one of the following therapies:
  - Corticosteroids, with an inadequate response, loss of response, or intolerance as defined as ONE of the following:
    - Persistent active disease despite a history of at least one 4-week induction regimen that included a dose equivalent to prednisone 30mg daily orally for 2 weeks or intravenous corticosteroid for 1 week
    - 2 failed attempts to taper corticosteroids to below a dose equivalent to prednisone 10mg orally daily on 2 separate occasions
    - History of intolerance to corticosteroids (including, but not limited to, Cushing's syndrome, osteopenia/osteoporosis, hyperglycemia, insomnia, and infection)
  - An immunomodulator with an inadequate response, loss of response, or intolerance as defined as ONE of the following:
    - Persistently active disease despite a trial of at least 2 months of oral azathioprine or 6-mercaptopurine
    - History of intolerance to one or more immunomodulators (including, but not limited to, nausea/vomiting, abdominal pain, pancreatitis, liver function test abnormalities, lymphopenia, thiopurine methyltransferase genetic mutation, and infection)
- Must have an adequate trial of Renflexis (infliximab-abda) or Inflectra (infliximab-dyyb) with an inadequate response, loss of response, or intolerance
- Must have a documented inadequate treatment response (trial of at least 3 months) or intolerance to Humira (adalimumab)
- Must currently not be using a TNF-blocking agent or other biologic agents in combination with Entyvio
- Member must be brought up to date with all immunizations according to current immunization guidelines prior to starting vedolizumab (Entyvio) treatment
- Must have no evidence of infection
- Request for Entyvio (Vedolizumab) Subcutaneous Use Only:
  - Coverage for subcutaneous formulations are not preferred.
  - Prescriber must supply clinical documentation to support why the subcutaneous formulation is medically necessary over the preferred IV formulation.

## II. Crohn's Disease:

- Must be prescribed by a gastroenterologist
- Must be age 18 years or older

- Must have a diagnosis of moderate to severely active Crohn's Disease
- Must have tried one of the following therapies:
  - Corticosteroids, with an inadequate response, loss of response, or intolerance as defined as ONE of the following:
    - Persistent active disease despite a history of at least one 4-week induction regimen that included a dose equivalent to prednisone 30mg daily orally for 2 weeks or intravenous corticosteroid for 1 week
    - 2 failed attempts to taper corticosteroids to below a dose equivalent to prednisone 10mg orally daily on 2 separate occasions
    - History of intolerance to corticosteroids (including, but not limited to, Cushing's syndrome, osteopenia/osteoporosis, hyperglycemia, insomnia, and infection)
  - An immunomodulator with an inadequate response, loss of response, or intolerance as defined as ONE of the following:
    - Persistently active disease despite a trial of at least 2 months of oral azathioprine, 6-mercaptopurine, or methotrexate
    - History of intolerance to one or more immunomodulators (including, but not limited to, nausea/vomiting, abdominal pain, pancreatitis, liver function test abnormalities, lymphopenia, thiopurine methyltransferase genetic mutation, and infection)
- Must have an adequate trial of Renflexis (infliximab-abda) or Inflectra (infliximab-dyyb) with an inadequate response, loss of response, or intolerance
- Must have a documented inadequate treatment response (trial of at least 3 months) or intolerance to Humira (adalimumab)
- Must currently not be using a TNF-blocking agent or other biologic agents in combination with Entyvio
- Member must be brought up to date with all immunizations according to current immunization guidelines prior to starting Entyvio treatment
- Must have no evidence of infection
- Request for Entyvio (Vedolizumab) Subcutaneous Use Only:
  - Coverage for subcutaneous formulations are not preferred.
  - Prescriber must supply clinical documentation to support why the subcutaneous formulation is medically necessary over the preferred IV formulation.

**B. Must be prescribed at a dose within the manufacturer's dosing guidelines (based on diagnosis, weight, etc) listed in the FDA approved labeling.**

**C. Entyvio will be considered investigational or experimental for any other use and coverage may be provided if it is determined that the use is a medically accepted indication supported by nationally recognized pharmacy compendia (AHFS-DI, DrugDex, Lexi-Drug, etc...) or at least two published peer-reviewed randomized controlled trials for the treatment of the diagnosis(es) for which it is prescribed. Abstracts (including meeting abstracts) are excluded from review consideration. These requests will be**

reviewed on a case by case basis to determine medical necessity.

**D. Reauthorization Criteria:**

All prior authorization renewals are reviewed on an annual basis to determine the Medical Necessity for continuation of therapy. Authorization may be extended at 1-year intervals based upon all of the following:

- MPC Renewal:
  - Chart documentation confirming positive response to therapy as evidenced by a documented improvement by the prescriber
  - Must be prescribed by a gastroenterologist
  - Prescriber attests that Entyvio is not prescribed concurrently with TNF-blocking medications or other biologic medications
- Renewal from Previous Insurer:
  - Members who have received prior approval (from insurer other than MPC), or have been receiving medication samples, should be considered under criterion A (Initial Authorization Criteria).
  - Provider has a documented clinical response of the member's improvement on treatment from baseline.

**Limitations:**

Length of Authorization (if above criteria met)	
Initial Authorization	Up to 4 months
Reauthorization	Up to 1 year

If the established criteria are not met, the request is referred to a Medical Director for review, if required for the plan and level of request.

**HCPSC Code(s):**

Code	Description
J3380	Injection, vedolizumab, 1 mg

**REVIEW HISTORY**

DESCRIPTION OF REVIEW / REVISION	DATE APPROVED
Selected review Addition of site of service policy requirements <i>Addition of clinical documentation for subcutaneous formulation requests</i>	03/2024
<i>Annual Review</i>	02/2024

<i>Change in Non-MPC renewal to renewal from previous insurer</i>	
<i>Annual review</i>	<i>02/2023</i>
<i>Addition of Humira to the initial review criteria. Expanded the reauthorization criteria to include MPC vs Non-MPC continuation of therapy reviews</i>	<i>10/2022</i>
<i>Update to off-label restrictions</i>	<i>04/2022</i>
<i>Annual review</i>	<i>02/2022</i>
<i>Addition of dosing requirements</i>	<i>12/2021</i>
<i>Addition of Inflectra as a preferred formulary alternative</i>	<i>11/2021</i>
<i>Addition of Renflexis as a preferred formulary alternative</i>	<i>08/2021</i>
<i>P&amp;T Review</i>	<i>11/2020</i>

## REFERENCES

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3. Sandborn WJ, Feagan BG, Rutgeerts P, et al. Vedolizumab as induction and maintenance therapy for crohn's disease. *N Engl J Med* 2013;369:711-21
4. D'Haens G, Sandborn WJ, Feagan BG, et al. A review of activity indices and efficacy end points for clinical trials of medical therapy in adults with ulcerative colitis. *Gastroenterol* 2007;132:786
5. Sandborn WJ, Feagan BG, Hanauer SB, et al. A review of activity indices and efficacy endpoints for clinical trials of medical therapy in adults with Crohn's disease. *Gastroenterol* 2002;122:512- 530
6. Kornbluth A, Sachar DB, et al. Ulcerative colitis practice guidelines in adults: American College of Gastroenterology, Practice Parameter Committee. *Am J Gastroenterol* 2010;105:501-523
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