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

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

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



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- 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 4week 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-mercaptorpurine
    - 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

### 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



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- 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-mercaptorpurine, 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 (infliximabdyyb) 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
- 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



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> Prescriber attests that Entyvio is not prescribed concurrently with TNFblocking 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.

## **HCPCS Code(s):**

Code	Description
J3380	Injection, vedolizumab, 1 mg

#### **REVIEW HISTORY**

DESCRIPTION OF REVIEW / REVISION	DATE APPROVED
Annual Review	02/2024
Change in Non-MPC renewal to renewal from previous insurer	
Annual review	02/2023
Addition of Humira to the initial review criteria. Expanded the reauthorization criteria to include MPC vs Non-MPC continuation of therapy reviews	10/2022
Update to off-label restrictions	04/2022
Annual review	02/2022
Addition of dosing requirements	12/2021
Addition of Inflectra as a preferred formulary alternative	11/2021



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Addition of Renflexis as a preferred formulary alternative	08/2021
P&T Review	11/2020

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- 3. Sandborn WJ, Feagan BG, Rutgeets 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
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