

# Vedolizumab (ENTYVIO) – Induction + Maintenance Infusion Therapy Plan Orders

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Name: \_\_\_\_\_

Kaiser Permanente Member I.D. # \_\_\_\_\_

Date of Birth \_\_\_\_\_

### Instructions to Provider

Review orders and note any changes. All orders with  will be placed unless otherwise noted. Please fax completed order form to the infusion center where the patient will be receiving treatment (see fax numbers at the end of this protocol). Lab orders are not included on this form – place orders via usual method. Lab monitoring is the responsibility of the ordering physician.

**Please complete all of the following:**

**Pre-Service Authorization** has been obtained by Kaiser Permanente **Fax:** 1-888-282-2685 **Voice:** 1-800-289-1363

<b>Order Date:</b> _____  <b>Weight:</b> _____ kg	<b>Diagnosis:</b> ICD-10 code ( <i>REQUIRED</i> ): _____  ICD-10 description _____ _____
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### General Plan Communication

- Induction Schedule: Infuse vedolizumab at 0, 2, 6, then every 8 weeks. Discontinue therapy if no evidence of therapeutic benefit by week 14.
- Special instructions/notes: \_\_\_\_\_

### Provider Information

- Ensure baseline PPD or quantiFERON-TB assay are negative for latent TB.
- Treatment with vedolizumab not recommended in patients with active, severe infections. Consider withholding vedolizumab in patients who develop a severe infection while on treatment.
- Ensure an immunization plan is in place before initiating therapy.
- Live vaccines should not be given concurrently or within 1 month prior to initiation of therapy.
- Risk of developing Progressive Multifocal Leukoencephalopathy (PML): Monitor for new or worsening neurological signs or symptoms.
- Monitor for signs and symptoms of liver injury, including fatigue, anorexia, right upper abdominal discomfort, dark urine or jaundice.

### Infusion Therapy

- Vedolizumab (ENTYVIO) in 0.9% sodium chloride 250 mL IV infusion**  
*Dose:* 300 mg  
*Route:* Intravenous  
*Frequency:* **Every 2 weeks x 2 doses, then every 4 weeks x 1 dose, then every 8 weeks thereafter.**  
*Infusion Rate:* Infuse over 30 minutes  
*If infusion-related reaction:*  
 1) STOP infusion immediately; 2) Increase primary infusion to wide open rate; 3) Administer PRN medications per hypersensitivity protocol; 4) Notify MD  
**Note any changes to above regimen:** \_\_\_\_\_

### Pre-Meds

- acetaminophen (TYLENOL) tablet  
*Dose:* 650 mg *Route:* Oral *Frequency:* Once, 30 minutes prior to vedolizumab infusion (if not taken at home). May also be given once as needed during infusion for achiness, headache, or fever.
- cetirizine (ZYRTEC) tablet  
*Dose:* 10 mg *Route:* Oral  
*Frequency:* Once, at least 30 minutes prior to vedolizumab infusion (if not taken at home).
- hydrocortisone sodium succinate (SOLU-CORTEF) injectable  
*Dose:* 50 mg *Route:* Intravenous *Frequency:* Once PRN, 30 minutes prior to vedolizumab infusion in addition to acetaminophen and cetirizine if patient still experiences symptoms with acetaminophen and cetirizine alone.

**Provider Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

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- Other: \_\_\_\_\_  
*Dose: \_\_\_\_\_ Route: Oral Frequency: Once, 30 minutes prior to vedolizumab infusion*
- No routine pre-medications necessary. Above pre-meds may be given if patient has reaction and requires pre-medications for future doses.

### IV Line Care

- 0.9% sodium chloride infusion 250 mL  
*Rate: 30 mL/hr Route: Intravenous Frequency: Run continuously to keep vein open*  
 Start peripheral IV if no central line

### Infusion Reaction Meds

- albuterol (ACCUNEB) nebulizer solution  
*Dose: 2.5 mg Route: Nebulization Frequency: PRN for shortness of breath/wheezing*
- diphenhydramine (BENADRYL) injectable  
*Dose: 25 mg Route: Intravenous Frequency: Once PRN, May repeat x1 for urticaria, pruritus, shortness of breath. May repeat in 15 minutes if symptoms not resolved.*
- EPINEPHrine (EpiPen) 0.3 mg/0.3 mL IM Auto-Injector  
*Dose: 0.3 mg Route: Intramuscular Frequency: Once PRN for anaphylaxis. Inject into lateral thigh and hold for 10 seconds. Massage the injected area. Use for patients weighing greater than 27.3 kg (60 lbs). Use amp and 1.5 inch needle for patients with BMI greater than 30. Notify MD if administered.*
- MethylPREDNISolone Sod Succ (PF) Inj 125 mg (SOLU-Medrol PF).  
*Dose : 125 mg Route : IV push Frequency: Once PRN for hypersensitivity reaction. Notify MD if administered*

### Lab Review for Nursing

- Ensure CBC, AST, ALT, and Creatinine have been drawn within the last 16 weeks.
- If labs have not been drawn within the last 16 weeks, proceed with infusion and instruct patient to receive lab draw today.
- Hold infusion and notify provider if patient has not had labs drawn within the last 20 weeks.

### Nursing Orders

- *Initial dose only:* Verify PPD or quantiFERON-TB assay for latent TB results are negative for TB.
- Monitor patient for hypersensitivity reaction: urticaria, dizziness, fever, rash, rigors, pruritus, nausea, flushing, hypotension, dyspnea, and/or chest pain.
- Monitor for signs and symptoms of infection such as fever (greater than 100 degrees F), chills, pruritis, sore throat, erythema, skins sores, and dysuria.
- Discontinue IV line when therapy complete and patient stabilized.

### References

- ENTYVIO® Prescribing Information. Revised June 2022.

### Kaiser Permanente Infusion Locations

**Bellevue Medical Center**  
 11511 NE 10<sup>th</sup> St, Bellevue, WA 98004  
 Fax: 425-502-3512 Phone: 425-502-3510

**Capitol Hill Medical Center**  
 201 16<sup>th</sup> Ave E, Seattle WA 98112  
 Fax: 206-326-2104 Phone: 206-326-3109

**Everett Medical Center**  
 2930 Maple St, Everett, WA 98201  
 Fax: 425-261-1578 Phone: 425-261-1566

**Olympia Medical Center**  
 700 Lilly Road N.E., Olympia, WA 98506  
 Fax: 360-923-7106 Phone: 360-923-7164

**Riverfront Medical Center – Spokane**  
 W 322 North River Drive, Spokane, WA 99201  
 Fax: 509-324-7168 Phone: 509-241-2073

**Silverdale Medical Center**  
 10452 Silverdale Way NW, Silverdale, WA 98383  
 Fax: 360-307-7421 Phone: 360-307-7316

**Tacoma Medical Center**  
 209 Martin Luther King Jr Way, Tacoma, WA 98405  
 Fax: 253-383-6262 Phone: 253-596-3666

Provider Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_