**Ocrelizumab (Ocrevus®)
Patient Information**

**Center for Multiple Sclerosis & Neuroinflammation**

1500 Owens Street, Suite 320
San Francisco, CA 94158
Tel: (415) 353-2069
Fax: (415) 353-2633
Steven Merrill, PharmD, MSCS

**USED FOR**
- Multiple sclerosis, including relapsing-remitting and progressive MS. Ocrelizumab will not cure MS. It may reduce flare-ups and slow disease progression.

**HOW IT WORKS**
- Ocrelizumab is an antibody that modifies the immune system by targeting B cells and eliminating them from the body, which is thought to help reduce injury to the nervous system from multiple sclerosis.

**HOW IT IS GIVEN**
- Ocrelizumab is mixed in a 250 or 500 mL fluid bag and is given by infusion through a needle placed in a vein in your arm (intravenous infusion).
- You will be required to go to an infusion center for the administration of the drug.

**DOSE**
- Ocrelizumab is initially dosed at 300 mg IV for 2 doses infused 14 days apart. It is then typically re-infused at 600 mg IV every 6 months thereafter.

**UCSF INFUSION CENTERS**
- BEFORE scheduling your appointment with an infusion center, you must get authorization from your insurance.

<table>
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<tr>
<th>Ida Friend Infusion Center (Mt. Zion)</th>
<th>Bakar Precision Cancer Medicine Building (Mission Bay)</th>
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<tr>
<td>1600 Divisadero St., 5th Floor San Francisco, CA 94143</td>
<td>1825 Fourth St., 4th Floor San Francisco, CA 94158</td>
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<td>Phone: (415) 353-7155</td>
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<td>Hours: Monday to Friday 8 a.m. - 6:30 p.m.</td>
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**WHAT TO EXPECT DURING THE INFUSION**
- Expect to be at the infusion center for **5.5 hours or longer**.
- Preparing the infusion and giving pre-medications may take 60 mins.
- For your first 2 infusions with 300 mg, you should expect the infusion to last 2.5 hours or longer. For your subsequent infusion with 600 mg, it will be 3.5 hours or longer.
- You will be observed for at least 1 hour after each infusion.
- Approximately 34 - 40% of patients will experience an infusion reaction.
- If you experience a reaction, the infusion may need to be stopped and run at a slower rate or additional medications may be given, all of which may extend the length of the infusion. Often, symptoms will resolve with giving additional medications. These medications, such as Benadryl, can cause drowsiness and dizziness. We recommend, if possible, you make arrangements for a ride home as you may be too sedated to safely drive.

This information is for educational purposes only and is not intended to replace the advice of your doctor or health care provider. We encourage you to discuss with your doctor any questions or concerns you may have.
**INFUSION SIDE EFFECTS AND REACTIONS**

- **MOST COMMON:**
  - Rash and itching
  - Flu-like symptoms (headache, fatigue, low grade fever, chills)
  - Sore throat (itchy, scratchy throat)
  - Achy joints within hours of the infusion
  - More frequent upper respiratory tract infections

- You will also be monitored closely for severe hypersensitivity reactions and treated with medications if any of these symptoms occur: hives, dizziness, fever, rash, chills, itching, nausea, flushing, low blood pressure, shortness of breath, and chest pain

- Infusion reactions can happen up to 24 hours after your infusion and you must contact your doctor if you experience any of these or other concerning signs and symptoms

**MEDICATION GIVEN TO PREVENT SIDE EFFECTS**

- One or more of the following may be given BEFORE THE INFUSION:
  - Acetaminophen (Tylenol)
  - Diphenhydramine (Benadryl)
  - Famotidine (Pepcid)
  - Cetirizine (Zyrtec)
  - IV Steroid (Methylprednisolone or an equivalent steroid)

**RARE, BUT SERIOUS SIDE EFFECTS**

- Infection
- Upper and lower respiratory tract infections, and skin infections
- Bacterial, fungal, viral infections (herpes)
- Hepatitis B virus reactivation
- Progressive multifocal leukoencephalopathy (PML)
- Possible cancer (including breast cancer)
- Severe skin and mouth reactions
- Low blood cell counts

**MONITORING**

- BEFORE starting Ocrelizumab, you will need a complete blood cell count, lymphocyte subsets, chemistries, liver function tests, immunoglobulin G and M, testing for viral hepatitis, and tuberculosis. Prior to re-infusion, safety labs will be repeated. Tuberculosis testing should be repeated annually.

**DRUG INTERACTIONS**

- Ocrelizumab taken before or after other medicines that weaken the immune system could increase your risk of getting infections.

- If any 'live' or 'live attenuated' vaccines are required, these should be given at least 4 weeks prior to your dose of ocrelizumab.

**TELL YOUR DOCTOR RIGHT AWAY**

- If you have any new or worsening symptoms (problems with thinking, balance, eye sight, weakness on 1 side of your body, decreased strength, or difficulty using your arms or legs).

**MORE INFORMATION**

- Websites: [www.ocrevus.com](http://www.ocrevus.com), [www.nationalmssociety.org](http://www.nationalmssociety.org)
- Clinical Trials:
A Step-By-Step Guide to Ocrevus® Initial Infusion and Retreatment

START FORM
- Sign and complete the Patient Consent portion of the OCREVUS Start Form.
- This can also be completed electronically at OCREVUS.com/forms.
- Questions about how to complete the Start Form? Call Genentech at 1-800-888-2882.
- Send a MyChart message to your provider to let them know you’ve completed the Patient Consent portion of the Start Form, email or fax form directly to your patient coordinator.

LABS
- Most providers require labs every 6 months, they should be drawn about 1-2 months prior to every Ocrevus infusion.
- If you are due for your next Ocrevus infusion in the next 4 to 8 weeks, please contact the clinic to request your lab orders.
- Please prioritize having these labs drawn. You can’t be infused until your provider has reviewed your labs and approved the infusion.
- Please request that all lab results be faxed to our clinic at 415-353-2633.

INSURANCE APPROVAL
- Prior to every infusion, we will need to ask your insurance for approval of the medication and the infusion site.
- Please provide the clinic with an updated copy of your information every time you change your insurance.
- New starts can take 1-2 months or longer for insurance approval. Retreat infusions often take 1 month or longer for approval.

INFUSION SCHEDULING
- Once we have your lab results, your provider will review and approve the infusion.
- Once we have the insurance approval, you will get a referral and be able to schedule your infusion. If infused at UCSF, call 415-353-7155 to schedule.
- Before you can be infused, your provider will need to sign the final infusion orders.

Need help signing up for or using MyChart?
- Call MyChart Customer Service at 415-514-6000.
- They are available 24 hours a day, 7 days a week.

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