High-Risk COVID-19 Outpatients May Avoid Hospitalization with Monoclonal Antibody Treatment

Is My Outpatient Eligible for Treatment?

Recent updates to the Emergency Use Authorizations for COVID-19 monoclonal antibodies by the FDA expanded the definition of "high-risk" outpatients who are eligible for treatment and provide greater latitude to healthcare providers to exercise their clinical judgment.

- Clinicians may now refer any adult or pediatric (age 12 years and older and ≥ 40kg) outpatient if they have a medical condition or other factor, including race/ethnicity, that puts them at higher risk for progressing to severe COVID-19.

- Eligibility is not limited to the medical conditions and factors listed below.

- For additional information on medical conditions and factors associated with increased risk for progression to severe COVID-19, see the CDC website: https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html

Your outpatient may be eligible for monoclonal antibody treatment if they meet the following criteria[1] :

- Are an adult or pediatric (≥ 12 years of age and weighing at least 40 kg) patient

- Experienced the **onset in the last 10 days** of mild to moderate symptoms of COVID-19

- Have a positive test for COVID-19

- Are at high risk for progressing to severe COVID-19 and/or hospitalization; high risk factors include but are not limited to:
  - Age ≥ 65 years of age
  - Obesity or being overweight based on CDC clinical growth charts **[2]**
  - Pregnancy
  - Chronic kidney disease
  - Diabetes
  - Immunosuppressive disease or immunosuppressive treatment
  - Cardiovascular disease or hypertension
  - Chronic lung diseases
  - Sickle cell disease
  - Neurodevelopmental disorders
  - Having a medical-related technological dependence (for example: tracheostomy, gastrostomy, or positive pressure ventilation not related to COVID)

For more detail on the outpatient eligibility criteria for the authorized treatments, see the Fact Sheets on the FDA website.[1]

To guide outpatient treatment decisions, you should:

- Review the antiviral resistance information in Section 15 of the authorized fact sheets[1] for each monoclonal antibody therapy available under EUA for details on specific variants and resistance, and

- Refer to the CDC website, as well as information from state and local health authorities, for reports of viral variants in their region. [3]

In addition to outpatient treatments, on June 24, 2021, the FDA granted an EUA for a recombinant humanized monoclonal antibody (tocilizumab) for certain hospitalized COVID-19 patients. [4]

Early Action Is Vital

Early testing, identification, and referral are vital to access to outpatient monoclonal antibody treatment. So, consider:

• Discussing monoclonal antibodies, the importance of reporting symptoms, and COVID-19 testing with your high-risk patients during routine care appointments.
• Pre-identifying patients who may be eligible for monoclonal antibody treatment.

Local Infusion Locations

Tri-Hospital EMS:
Fax order and client information including client name, DOB, address, phone number, and a copy of client's positive COVID-19 result.
P: *810-989-4080 F: 810-228-7746*

Lake Huron Medical Center:
Fax order and call ER registration to confirm order has been sent. Hospital will contact patient to schedule appointment.
P: *810-216-1581 F: 810-216-1138*

McLaren Port Huron
Contact McLaren Port Huron's Outpatient Infusion Services to schedule treatment. Patients who are ill and in the hospital's Emergency Department can be scheduled for treatment as well.
P: 810-989-3283 (Press Option 2) F: 810-987-1532

ST. CLAIR COUNTY HEALTH DEPARTMENT
Our Community. Our Environment.

References

1. Center for Drug Evaluation and Research (CDER) Fact Sheets For Health Care Providers Emergency Use Authorization (EUA) of REGEN-COVTM (casirivimab with imdevimab), Bamlanivimab and Etesevimab, and Sotrovimab.
https://www.fda.gov/media/145611/download
https://www.fda.gov/media/145802/download
https://www.fda.gov/media/149534/download

2. Centers for Disease Control and Prevention. Clinical Growth Charts.
https://www.cdc.gov/growthcharts/clinical_charts.htm

3. Centers for Disease Control and Prevention. Variant Proportions in the U.S.
http://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-proportions.html

4 Center for Drug Evaluation and Research (CDER) Fact Sheets For Health Care Providers Emergency Use Authorization (EUA) for ACTEMRA® (tocilizumab).
https://www.fda.gov/media/150321/download