Monoclonal Antibody Treatment for COVID-19

Provider Toolkit

Updated October 2021
Monoclonal Antibody Treatment for COVID-19

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Background

• This toolkit provides Maryland health care professionals with resources and information on monoclonal antibody treatment for COVID-19.

• Monoclonal antibody treatment (mAb) is not a cure, but it may lessen symptom severity and help keep high-risk patients out of the hospital.
What is Monoclonal Antibody Treatment

- Monoclonal antibodies are laboratory-made proteins that mimic natural antibodies’ ability to fight viruses, such as COVID-19.
There are two indications for monoclonal antibody use.

1) **Treatment** of symptoms of mild-to-moderate COVID-19 in certain high risk individuals.

2) **Post-exposure prophylaxis** in individuals who are not expected to have an adequate immune response to COVID-19.
Eligibility for mAb Treatment of COVID-19

mAb treatment is for adults and adolescents (12 and older) who:

• Recently tested positive for COVID-19
• Are within 10 days of first experiencing symptoms
• Do not need to be hospitalized for COVID-19
• Weigh at least 88 pounds

Continued...
Who Qualifies for Treatment

continued

Are in one of the following high-risk categories:

• Are age 55 to 64 AND have cardiovascular disease, hypertension, chronic respiratory diseases or COPD
• Have diabetes, obesity, kidney disease or other serious chronic conditions
• Are 65 years old or older
• Are pregnant
• For adolescents: high BMI, sickle cell disease, heart disease, neurodevelopmental disorders, a medical-related technological dependence, asthma or other chronic respiratory disease
• Or who have been determined by their healthcare provider to be at high risk for worsening and/or hospitalization
Who Qualifies for Post-exposure Prophylaxis

Individuals who have no symptoms, but have been exposed in the past four days to a known or suspected case of COVID-19 and are in one of the following categories:

• Are not fully vaccinated
• Are vaccinated but not expected to have an adequate immune response to the vaccine
• Are in a congregate living situation such as a nursing home or prison
Treatment Locations in Maryland

• There are dozens of monoclonal antibody treatment facilities in Maryland.
• Locations listed on referral form.
• Locations can also be found through the HHS website (may not reflect most recent updates).
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Referrals for Individuals without PCPs

• Individuals who do not have a healthcare provider may contact eVisit to schedule a virtual appointment.

• Individuals may also self-refer.

• Individuals who do not have access to the internet may call 410-649-6122 and receive information on monoclonal applicability over the phone.
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Provider Resources
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Provider Resources

Resources for Health Care Professional are available at Information about Monoclonal Antibodies (mAb)
Monoclonal Antibody Treatment for COVID-19

Referral Flyer

Health Care Provider referrals to Monoclonal Antibody Infusions

- Monoclonal antibodies (mAbs) directly neutralize the COVID-19 virus and are intended to prevent the progression of disease
- mAbs are likely to be most beneficial if given to patients early in symptom progression
- Product delivered via single IV infusion administration
- Early evidence suggests promise of mAb products in outpatient settings to reduce hospitalization

Process to refer your patients

1. Review patient eligibility criteria for patients with mild/moderate symptoms.
   - Full criteria listed by FDA:
     - Bamlanivimab and Emdevimab
     - Casirivimab and Intramab
2. Perform a COVID-19 PCR or Point-of-Care Rapid Antigen Test
   - (POC Antigen Tests can be supplied by MDH; complete this form if interested).
3. Refer your positive patients to a partnering infusion site* ASAP
   - to start treatment within 10 days of onset of symptoms.

   Option 1 (Preferred) OR Option 2

   - Send referral via the CRISP Unified Landing Page (Starter guide: pp. 1-2, 26-35)
   - Complete referral form (Click to click) and submit directly to infusion site

   *Infusion sites listed on next page

Health Care Provider Referral to Monoclonal Antibody Infusion Overview Flyer

Maryland
DEPARTMENT OF HEALTH
Monoclonal Antibody Treatment for COVID-19

Referral Options

Option 1:

CRISP eREFERRAL for Monoclonal Antibody Infusion

Access the CRISP mAb eREFERRAL Starter Guide
Monoclonal Antibody Treatment for COVID-19

Referral Options

Option 2:

Maryland Referral Form for Monoclonal Antibody Infusion Treatment
Point-of-Care Rapid Antigen Testing

- Testing provided to practices willing to identify and refer symptomatic patients eligible for mAb therapy
- Interested practices should fill out this Google Form as soon as possible
- After filling out the form, Maryland Department of Health staff will contact you with next steps
- More information is available here
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Federal Resources

- HHS COVID-19 Monoclonal Antibody Therapeutics Digital Toolkit
- HHS Therapeutics Distribution Locations
- Federal Response to COVID-19 Monoclonal Antibody Clinical Implementation Guide
- NIH COVID-19 Treatment Guidelines: Antibody Products
- FDA clinical information about mAb therapeutics:
  - Fact Sheet for Health Care Providers Emergency Use Authorization (EUA) of REGEN-COV
  - Fact Sheet for Health Care Providers EUA of Bamlanivimab and Etesevimab
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Patient Resources
Patient Resources

- FAQs about Monoclonal Antibody Treatment for COVID-19
- Monoclonal Antibody Therapy (mAb) for Treating COVID-19 Fact Sheet
- COVID-19 Monoclonal Antibody Treatment for Older Adults in Nursing Homes
- COVID-19 Monoclonal Antibody Therapeutics
- Monoclonal Antibodies Infographic
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Social Media - Twitter

If you test positive for #COVID19, monoclonal antibody treatment could help keep you out of the hospital. But don't delay, patients must receive this treatment within 10 days of symptom onset.

Learn more at bit.ly/mAbTreatments

If you test positive for #COVID19, monoclonal antibody treatment could help to reduce both the symptoms of COVID-19 and the need for hospitalization.

Talk with your doctor as soon as you test positive to determine if this treatment is right for you: bit.ly/mAbTreatment

Did you know there are treatment options for high-risk #COVID19 positive patients with mild to moderate symptoms? Monoclonal antibody treatment could help boost your immune response, keeping you out of the hospital.

Learn more: bit.ly/mAbTreatments
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Social Media - Facebook
Monoclonal Antibody Treatment for COVID-19

Questions

For more information about mAb, please contact:

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