Monoclonal Antibody Treatment for COVID-19

Provider Toolkit

Updated May 2021

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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

- When you are sick, your body makes antibodies on its own to fight the illness.
- Monoclonal antibodies are laboratory-made proteins that mimic natural antibodies' ability to fight viruses, such as COVID-19.

Who Qualifies for Treatment

mAb treatment is for adults and adolescents (12-17 years old) with mild to moderate COVID-19 symptoms 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

Who Qualifies for Treatment

continued

Are in one of the following high-risk categories:

- Are age 65 and older **OR** have chronic kidney disease, BMI of 35 or greater, diabetes, or an immunosuppressive disease
- Are age 55 to 64 **AND** have cardiovascular disease, hypertension, chronic respiratory diseases, or COPD
- For adolescents: high BMI, sickle cell disease, heart disease, neurodevelopmental disorders, a medical-related technological dependence, asthma or other chronic respiratory disease

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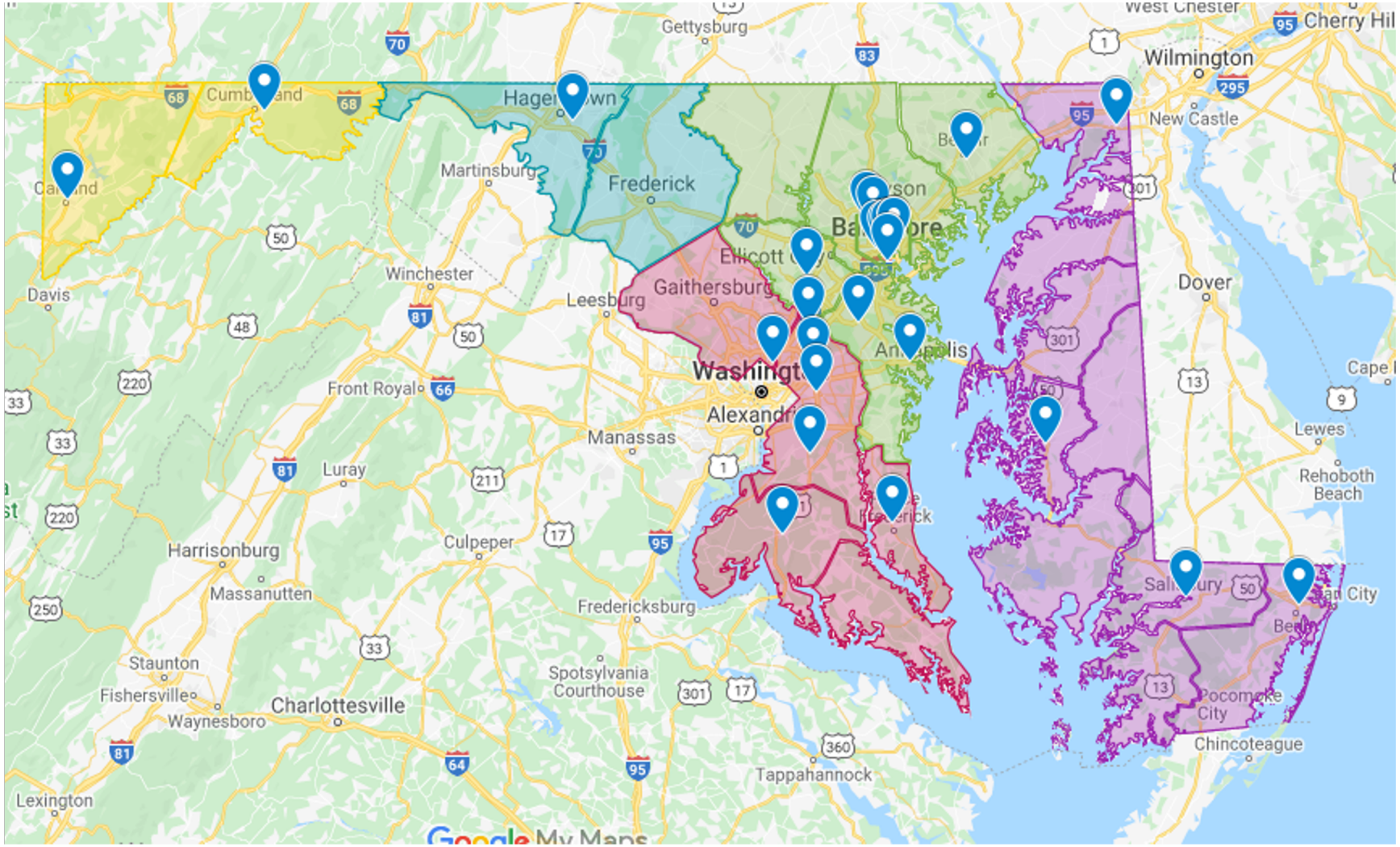
Monoclonal Antibody Treatment for COVID-19

Treatment Locations in Maryland



As of May 2021

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Monoclonal Antibody Treatment for COVID-19

Provider Resources

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Provider Resources

Resources for Health Care Professional are available at Information about Monoclonal Antibodies (mAb)

Referral and Infusion Location 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 suggest 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 Etesevimab*
   - *Casirivimab and Imdevimab*
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 eReferral via the CRISP Unified Landing Page *(Starter guide: pp. 1-7, 25-35)*

Complete referral form (link at top) and submit directly to infusion site

Adult Eligibility Criteria

At least 1 of the following:

1. Age ≥ 65 years;
2. Age ≥ 55 years AND have any of the following:
   - Cardiovascular disease
   - Hypertension
   - COPD/other chronic respiratory disease
3. Diabetes;
4. Immunosuppressive disease;
5. Receiving immunosuppressive treatment;
6. BMI ≥35; OR
7. Chronic kidney disease

*(Infusion sites listed on next page)

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Page 1

[Health Care Provider Referral to Monoclonal Antibody Infusion Overview and Location Flyer]

Updated weekly with new site locations

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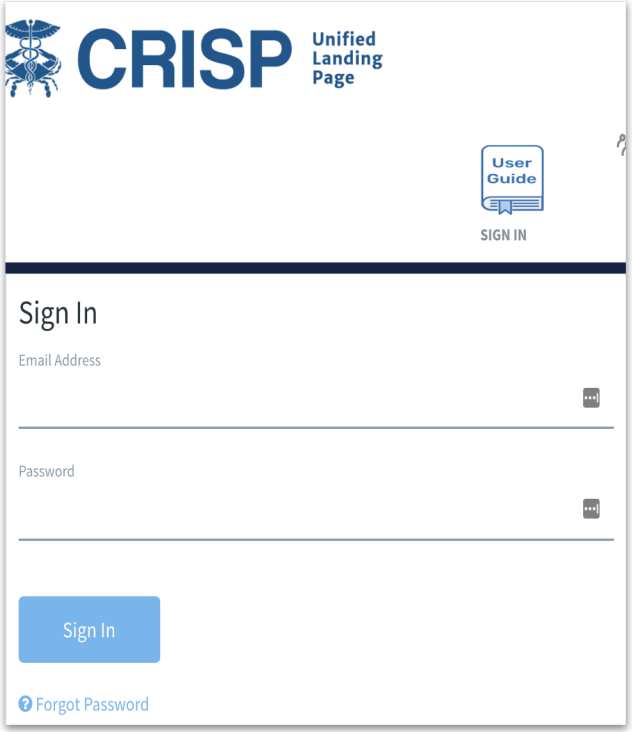
Referral Options



Option 1:

[CRISP eREFERRAL for Monoclonal Antibody Infusion]

Access the [CRISP mAb eREFERRAL Starter Guide]

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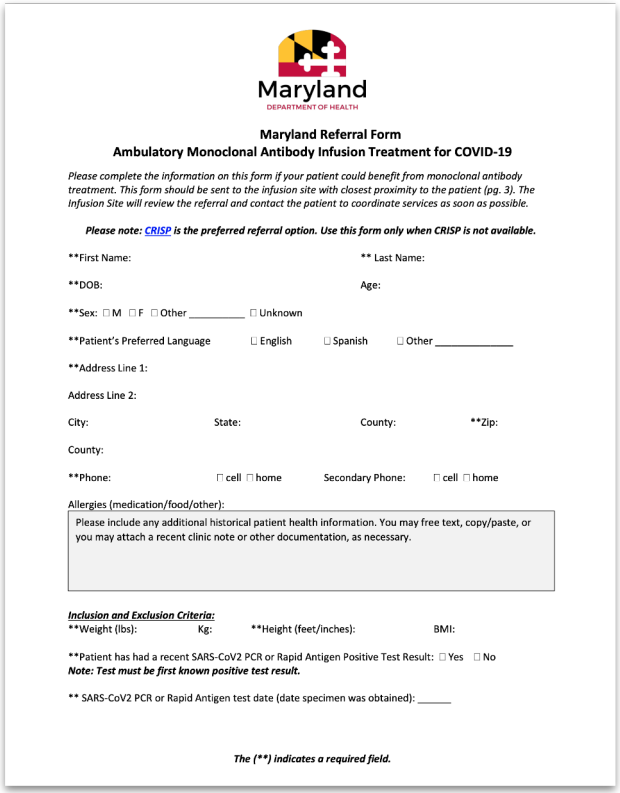
Referral Options



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Maryland Referral Form
Ambulatory Monoclonal Antibody Infusion Treatment for COVID-19

Please complete the information on this form if your patient could benefit from monoclonal antibody treatment. This form should be sent to the infusion site with closest proximity to the patient (pg. 3). The Infusion Site will review the referral and contact the patient to coordinate services as soon as possible.

Please note: CRISP is the preferred referral option. Use this form only when CRISP is not available.

**First Name: ** Last Name:

**DOB: Age:

**Sex: ☐ M ☐ F ☐ Other _____ ☐ Unknown

**Patient's Preferred Language ☐ English ☐ Spanish ☐ Other _____

**Address Line 1:

Address Line 2:

City: State: County: **Zip:

County:

**Phone: ☐ cell ☐ home Secondary Phone: ☐ cell ☐ home

Allergies (medication/food/other):

Please include any additional historical patient health information. You may free text, copy/paste, or you may attach a recent clinic note or other documentation, as necessary.

Inclusion and Exclusion Criteria:
**Weight (lbs): Kg: **Height (feet/inches): BMI:

**Patient has had a recent SARS-CoV2 PCR or Rapid Antigen Positive Test Result: ☐ Yes ☐ No
Note: Test must be first known positive test result.

** SARS-CoV2 PCR or Rapid Antigen test date (date specimen was obtained): _____

The (**) indicates a required field.

Option 2:

[Maryland Referral Form for Monoclonal Antibody Infusion Treatment]

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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
- 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

Monoclonal Antibody Treatment for COVID-19

Patient Resources

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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

Social Media - Twitter

Maryland Department of Health
@MDHealthDept

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

Maryland Department of Health
@MDHealthDept

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

Maryland Department of Health
@MDHealthDept

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/mAbTreatment

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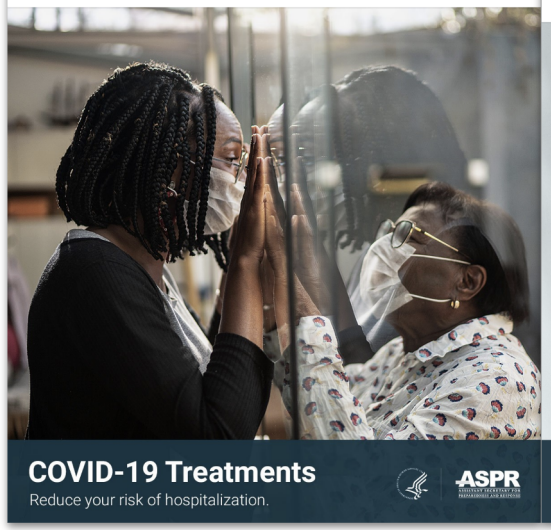
Social Media - Facebook

Maryland Department of Health
Favorites · February 9 at 12:30 PM

Monoclonal antibody treatment has been shown to reduce the severity of symptoms and prevent hospitalization in people with mild or moderate symptoms of COVID-19 and is available for Marylanders who are at high risk for serious illness from the virus.

If you test positive for COVID-19, talk with your doctor as soon as possible to determine if monoclonal antibody treatment is right for you. Learn more: http://bit.ly/mAbTreatment



Maryland Department of Health
Favorites · February 17 at 11:30 AM

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

Talk to your healthcare provider as soon as you test positive to see if you—or your COVID-19-positive family member—may be eligible to receive monoclonal antibody treatment. Learn more: https://bit.ly/mAbTreatment

Maryland Department of Health
Favorites · February 24 at 1:00 PM

Do you have #COVID19 symptoms? Get tested! You could be eligible for a monoclonal antibody treatment that may keep you out of the hospital. Don't delay, patients must receive this treatment within 10 days of first experiencing symptoms.

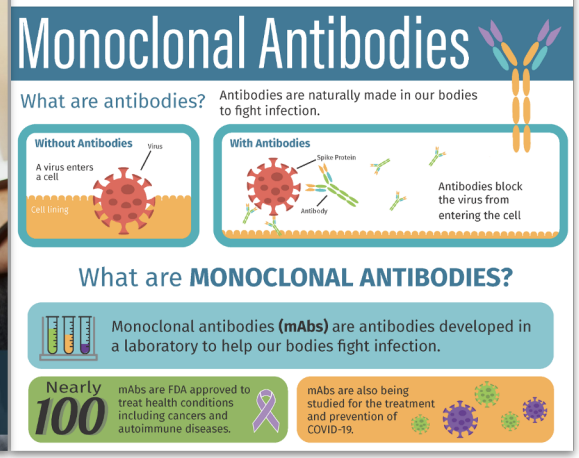
If you test positive, talk to your healthcare provider as soon as possible to find out if monoclonal antibody therapeutics are right for you. Learn more at https://bit.ly/mAbTreatments

Maryland Department of Health
Favorites · January 27 at 10:13 AM

RELEASE: The Maryland Department of Health is encouraging physicians and patients to consider monoclonal antibody treatment, which has been shown to reduce the severity of symptoms and prevent hospitalization in people with mild or moderate symptoms of COVID-19.

A new online referral portal will allow physicians to more efficiently refer COVID-19 patients for monoclonal antibody treatment at several locations throughout Maryland.

"Monoclonal antibody treatments can reduce ... **See More**



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Questions

For more information about mAb, please contact:

Maryland Department of Health
Dr. Howard Haft
howard.haft@maryland.gov

Dr. Aliya Jones
aliya.jones@maryland.gov

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