



MISSISSIPPI STATE DEPARTMENT OF HEALTH

**This is an official
MS Health Alert Network (HAN) Alert**

MESSAGE ID: MSHAN-20210802-00529-**ALT (Health Alert)**

RECIPIENTS: All Physicians, Hospitals, ERs, ICPs, NPs, and Healthcare Providers –
Statewide

Monday, August 2, 2021

SUBJECT: Monoclonal Antibody Update for COVID-19: Subcutaneous Use and
Emergency Use Authorization for Post-Exposure Prophylaxis

The Mississippi State Department of Health recognizes the importance of monoclonal antibodies (mAbs) for the early treatment of COVID-19 in patients at high risk for developing severe disease and/or hospitalization.

- mAbs can be utilized in patients regardless of vaccination status
- mAbs can be used for treatment in a second COVID-19 infection
- REGEN-COV has been purchased by the U.S. Government and is no cost to you or your patient
- The patient eligibility criteria in the drugs' Emergency Use Authorizations (EUA) were expanded and allow for your discretion if your patient is determined to be high risk for progressing to more severe disease, such as ≥ 65 years of age, obesity, pregnancy, chronic kidney disease, immunosuppression, or other medical conditions or factors (for example race or ethnicity) that may place individual patients who are >12 years of age at high risk for progression to severe disease. Use of mAb therapy is based on evidence that supports your clinical judgment. See the EUA below for full details.
- Also - please note that **these can now be given sub-cutaneous**. [FDA Authorizes Lower 1,200 mg Intravenous and Subcutaneous Dose of REGEN-COV™ \(casirivimab and imdevimab\) Antibody Cocktail to Treat Patients with COVID-19 | Regeneron Pharmaceuticals Inc.](#)
- Use this tool to assist in determining if your patient is high risk and where to refer them to for treatment
 - [Referral Information for Monoclonal Antibody Treatment \(COVID-19 Centers of Excellence\) - Mississippi State Department of Health \(ms.gov\)](#)

UPDATE: The REGEN-COV Emergency Use Authorization (EUA) has been expanded to include post-exposure prophylaxis.

The new authorization is for post-exposure prophylaxis use:

- ***in adult and pediatric individuals*** (12 years of age and older weighing at least 40 kg) for post-exposure prophylaxis of COVID-19 in individuals who are at ***high risk for progression to severe COVID-19***, including hospitalization or death, ***and*** are:
- ***Not fully vaccinated or who are not expected to mount an adequate immune response*** to complete SARS-CoV-2 vaccination (for example, individuals with



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immunocompromising conditions including those taking immunosuppressive medications) *and*

- Have been *exposed to an individual infected with SARS-CoV-2* consistent with close contact criteria per CDC *or*
- Who are at **high risk of exposure to an individual infected with SARS-CoV-2** because of occurrence of COVID-19 infection in other individuals in the same institutional setting (for example, nursing homes or prisons)
- REGEN-COV is expected to be effective against circulating variants, including the Delta variant. **It should be noted that post-exposure prophylaxis with REGEN-COV is not a substitute for vaccination against COVID-19, and REGEN-COV is not authorized for pre-exposure prophylaxis.**

The monoclonal antibodies currently available are REGEN-COV (Regeneron) and sotrovimab (GlaxoSmithKline). **Bamlanivimab/etesevimab (Eli Lilly) is on a nationwide pause at this time.** Please note that the EUAs for these drugs can be updated frequently.

[treatment-covid19-eua-fact-sheet-for-hcp.pdf \(regeneron.com\)](#)

[SOTROVIMAB-EUA.PDF \(gskpro.com\)](#)

If you have questions about the monoclonal antibodies, please email Elisabeth.Smith@msdh.ms.gov



Alerting Message Specification Settings

Originating Agency:	Mississippi State Department of Health
Alerting Program:	MS Health Alert Network (MS HAN)
Message Identifier:	MSHAN-20210802-00529-ALT
Program (HAN) Type:	Health Alert
Status (Type):	Actual ()
Message Type:	Alert
Reference:	MSHAN-00529
Severity:	Unknown
Acknowledgement:	No
Sensitive:	Not Sensitive
Message Expiration:	Undetermined
Urgency:	Undetermined
Delivery Time:	600 minutes

Definition of Alerting Vocabulary and Message Specification Settings

Originating Agency:	A unique identifier for the agency originating the alert.
Alerting Program:	The program sending the alert or engaging in alerts and communications using PHIN Communication and Alerting (PCA) as a vehicle for their delivery.
Message Identifier:	A unique alert identifier that is generated upon alert activation (MSHAN-yyymmdd-hhmm-TTT (ALT=Health Alert , ADV=Health Advisory , UPD=Health Update , MSG/INFO=Message/Info Service)).
Program (HAN) Type:	Categories of Health Alert Messages.
Health Alert:	Conveys the highest level of importance; warrants immediate action or attention.
Health Advisory:	Provides important information for a specific incident or situation; may not require immediate action.
Health Update:	Provides updated information regarding an incident or situation; unlikely to require immediate action.
Health Info Service:	Provides Message / Notification of general public health information; unlikely to require immediate action.



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Status (Type):

Actual: Communication or alert refers to a live event
Exercise: Designated recipients must respond to the communication or alert
Test: Communication or alert is related to a technical, system test and should be disregarded

Message Type:

Alert: Indicates an original Alert
Update: Indicates prior alert has been Updated and/or superseded
Cancel: Indicates prior alert has been cancelled
Error: Indicates prior alert has been retracted

Reference: For a communication or alert with a Message Type of “Update” or “Cancel”, this attribute contains the unique Message Identifier of the original communication or alert being updated or cancelled. “n/a” = Not Applicable.

Severity:

Extreme: Extraordinary threat to life or property
Severe: Significant threat to life or property
Moderate: Possible threat to life or property
Minor: Minimal threat to life or property
Unknown: Unknown threat to life or property

Acknowledgement: Indicates whether an acknowledgement on the part of the recipient is required to confirm that the alert was received, and the timeframe in which a response is required (Yes or No).

Sensitive:

Sensitive: Indicates the alert contains sensitive content
Not Sensitive: Indicates non-sensitive content

Message Expiration:

Undetermined.

Urgency:

Undetermined. Responsive action should be taken immediately.

Delivery Time:

Indicates the timeframe for delivery of the alert (15, 60, 1440, 4320 minutes (.25, 1, 24, 72 hours)).