



Health Alert Network Message 20-54: Monoclonal Antibodies (mAb) Treatments in Louisiana Hospitals

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12/23/2020 Update: COVID-19

Monoclonal Antibody (mAb) Treatment

In November, the U.S. Food and Drug Administration (FDA) issued an Emergency Use Authorization (EUA) that allows for the emergency use of two investigational monoclonal antibody therapies for the treatment of mild-to-moderate COVID-19 in adult and pediatric patients: Eli Lilly Bamlanivimab and Regeneron Casirivimab/Imdevimab monoclonal antibodies.

The U.S. government has secured limited supplies of these antibody therapies for distribution to states. In Louisiana, shipments to hospitals started in mid-November 2020. Getting supplies of these therapies to the proper locations is time-sensitive, because they must be used as soon as possible after a positive COVID-19 test result and the development of symptoms. Health care providers are expected to follow the guidance outlined in the EUA to connect eligible patients with this treatment quickly, equitably and ethically.

What are monoclonal antibodies?

The monoclonal antibodies are investigational drugs, meaning they are not currently FDA-approved, but are authorized for emergency use for the treatment of mild to moderate COVID-19. They are being produced by the pharmaceutical companies Eli Lilly and Company, known as Lilly, and Regeneron. The U.S. government is distributing limited supplies to states.

The EUA for Bamlanimimab can be found [here](#).

The EUA for the Regeneron treatments - Casirivimab and imdevimab (given together) can be found [here](#).

Who may receive mAbs?

mAbs may be used for the treatment of mild to moderate COVID-19 in adults and pediatric patients who meet all of the following:

- Have a positive test for SARS-CoV-2 (RT-PCR or antigen).
- Are within 10 days of the start of their symptoms (efficacy decreases as duration from symptom onset increases; these medicines should be given as soon as possible after the development of symptoms).
- Are at least 12 years of age or older and weigh at least 40 kilograms (88 pounds).
- Are at high risk for progressing to severe COVID-19 and/or hospitalization.

Who should not get mAbs?

mAbs should not be used for patients who are hospitalized due to COVID-19 who:

- Require oxygen therapy due to COVID-19; or who require an increase in their baseline oxygen needs due to COVID-19.

- Are on chronic oxygen therapy due to underlying non-COVID-19 related comorbidity.
- Treatment with bamlanivimab has not been shown to be of benefit in these groups, and may even result in worse clinical outcomes

What hospitals have received monoclonal antibodies in Louisiana?

The Louisiana Department of Health is working with a group of hospitals that have the ability to administer mAb therapies. Limited supplies have been sent to hospitals that have set up infusion sites.

In order to ensure these limited therapies are being offered to patients, the Louisiana Department of Health is recommending and encouraging hospitals to work with community physicians and other providers to identify patients that would benefit from this treatment.

If your patient meets the EUA requirements and is willing to take the treatment, it will be necessary for the provider to schedule an infusion appointment (if treatment is available) at one of the infusion sites at these hospitals.

The following hospitals in Louisiana have received the mAbs to date:

Abbeville General Hospital, Vermilion Parish
 AvailHealth Lake Charles Hospital, Calcasieu Parish
 Baton Rouge General Hospital, East Baton Rouge Parish
 Beauregard Memorial Hospital, Beauregard Parish
 Byrd Regional Hospital, Vernon Parish
 Caldwell Memorial Hospital, Caldwell Parish
 Christus Health Shreveport, Caddo Parish
 Christus Ochsner St. Patrick, Calcasieu Parish
 Citizens Medical Center, Caldwell Parish
 Claiborne Memorial Medical Center, Claiborne Parish
 DeQuincy Memorial Hospital, Calcasieu Parish
 Franklin Foundation Hospital, St. Mary Parish
 Hardtner Medical Center Pharmacy, LaSalle Parish
 Iberia Medical Center, Iberia Parish
 Jennings American Legion, Jefferson Davis Parish
 Lady of the Sea General Hospital, Lafourche Parish
 Lake Charles Memorial Hospital, Calcasieu Parish
 Lakeview Regional Medical Center, St. Tammany Parish
 Lane Regional Medical Center, East Baton Rouge Parish
 LaSalle General Hospital, LaSalle Parish
 Mercy Regional Medical Center, Evangeline Parish
 Minden Medical Center, Webster Parish
 Morehouse General Hospital, Morehouse Parish
 Natchitoches Regional Medical Center, Natchitoches Parish
 North Oaks Medical Center, Tangipahoa Parish
 Northern Louisiana Medical Center, Lincoln Parish
 Oakdale Community Hospital, Allen Parish
 Ochsner Foundation Hospital, Jefferson Parish
 Ochsner LSU Health Shreveport, Caddo Parish
 Ochsner LSU Health Monroe Medical Center, Ouachita Parish
 Ochsner Medical Center – Baton Rouge, East Baton Rouge Parish
 Ochsner Medical Center – Northshore, St. Tammany Parish

Ochsner St. Anne General Hospital, Lafourche Parish
Opelousas General Hospital, St. Landry Parish
Our Lady of Lourdes Regional Medical Center, Lafayette Parish
Our Lady of the Angels Hospital, Washington Parish
Our Lady of the Lake Regional Medical Center, East Baton Rouge Parish
Pointe Coupee, Pointe Coupee Parish
Richland Parish Hospital — Delhi, Richland Parish
Savoy Medical Center, Evangeline Parish
Springhill Medical Center, Webster Parish
St. Francis Cabrini Hospital, Rapides Parish
St. Francis Medical Center, Ouachita Parish
St. James Parish Hospital, St. James Parish
Tammany Parish Hospital, St. Tammany Parish
Terrebonne General Medical Center Pharmacy, Terrebonne Parish
Thibodaux Regional Health System, Lafourche Parish
Tulane University Healthcare Center, Orleans Parish
Union General Hospital, Union Parish
University Hospital & Clinics, Lafayette Parish
University Medical Center, Orleans Parish
West Carroll Memorial, West Carroll Parish
West Calcasieu-Cameron Hospital, Calcasieu Parish
West Feliciana Parish Hospital, West Feliciana Parish
Willis Knighton Medical Center Pharmacy, Caddo Parish
Winn Parish Medical Center, Winn Parish
Woman's Hospital, East Baton Rouge Parish