

November 25, 2020

**Bamlanivimab EUA & Casirivimab and Imdevimab EUA
Criteria for Usage at UConn Health**

Inclusion Criteria:

1. 18 years of age and older and weighing at least 40kg
2. Within 7 days of the onset of symptoms of COVID-19 from the anticipated date of bamlanivimab or casirivimab and imdevimab administration
3. Have a documented positive result of a direct SARS CoV-19 viral test (SARS-CoV-2 RNA PCR) within 5 days of the anticipated date of bamlanivimab or casirivimab and imdevimab administration

AND must meet the following clinical criteria listed below:

Group A for patients at the highest mortality risk and the number of bamlanivimab casirivimab and imdevimab doses are severely limited:

1. Patients \geq 75 years of age
2. Patient less than 75 years of age AND have one of the following co-morbidities:
 - A. Chronic Kidney Disease, Stage III or higher or receiving dialysis
 - B. Congestive Heart Failure NYHA Class III or higher
 - C. Severe pulmonary disease defined as one of the following:
 - i. COPD with continuous home oxygen
 - ii. Pulmonary hypertension or pulmonary fibrosis
 - iii. Cystic fibrosis
 - D. One of the following hematologic/oncologic diagnoses:
 - i. S/P stem cell transplant
 - ii. Active chemotherapy for acute leukemia, lymphoma, or myeloma
 - E. S/P solid organ transplant
 - F. Immunosuppressive therapy defined as:
 - i. Receiving or have received lymphocyte depleting monoclonal antibody therapy (e.g., rituximab, ofatumumab, ocrelizumab, alemtuzumab, etc.)
 - G. Parkinson's disease

Group B if limited bamlanivimab or casirivimab and imdevimab supply available:

1. All patients included in group A
2. All Patients \geq 65 years of age
3. Patients $<$ 65 years of age AND have one of the following co-morbidities
 - A. Diabetes mellitus (requiring medication)
 - B. BMI \geq 35

Group C if bamlanivimab or casirivimab and imdevimab supply is not limited:

1. All patients included in groups A and B
2. All patients with one of the following risk factors:
 - A. Diabetes
 - B. BMI \geq 35
 - C. Immunosuppressive condition or therapy not listed in group A or B
 - D. Sickle cell disease
 - E. \geq 55 years of age AND have one of the following conditions:
 - i. COPD or other chronic respiratory disease
 - ii. Cardiovascular disease
 - iii. Hypertension

Exclusion Criteria:

1. Patients hospitalized due to COVID-19
2. Patients who require oxygen therapy due to COVID-19 at the time of medication infusion to maintain oxygen saturation \geq 94%
3. Patients who require an increase in baseline oxygen flow rate due to COVID-19 in those on chronic oxygen therapy due to underlying non-COVID-19 related comorbidity.