

# Tip Sheet COVID-19 Antibody Infusion - AMB

Audience: All clinicians

Application: Ambulatory/Beacon

Revision Date: 11/25/2020

Use this workflow when ordering COVID-19 Antibody Infusion in the outpatient (Ambulatory) setting for a patient that has tested positive for Covid-19 and conditions have met the need for the infusion.

## Order the COVID-19 Antibody Infusion – outpatient SmartSet

The provider can order from an **Office Visit** or create an **Orders Only** encounter to place the order. Click [here](#) for the tip sheet detailing how to create encounters.

### 1. Go to the SmartSets section.

(TIP: In an Office Visit, the SmartSets section can be found on the **Plan** tab. In an Orders Only encounter, the SmartSets section can be found on the **Orders** tab.)

The screenshot shows the EHR interface with the 'Orders' tab selected. The 'SmartSets' section is highlighted with a red box. The interface includes a top navigation bar with 'Chart Review', 'Orders', and 'Communications'. The 'Orders' section on the left lists 'Medications & Orders' and 'BestPractice Advisories'. The main area shows 'No assigned therapy plan' and 'No assigned therapy plan' for 'Therapy Plan'. The 'SmartSets' section is expanded, showing a search bar and a list of suggestions including 'COVID-19 Antibody Infusion-outpatient'.

### 2. Search for “covid infusion” and select Open SmartSets.

The screenshot shows the 'SmartSets' search results. The search bar contains 'covid infusion' and the '+ Add' button is highlighted. The search results list 'COVID-19 Antibody Infusion-outpatient' with a checked checkbox. The suggestions section lists 'Outpatient Lumbar Puncture Pre-Procedure', 'Outpatient Thoracentesis Pre-Procedure', and 'Outpatient Paracentesis Pre Procedure'. The 'Open SmartSets' button is highlighted with a red box.

3. Choose which **medication** you would like the patient to receive via infusion.

**COVID-19 Antibody Infusion- outpatient** Manage User Versions

Orders for outpatient infusion (not ED) of Bamlanivimab or Casirivimab/Imdevimab.

- Bamlanivimab EUA Fact Sheet for HCPs
- Casirivimab/Imdevimab EUA Fact Sheet for HCPs

**Nursing**

**COVID-19 Antibody Drugs**

☐ Bamlanivimab Nursing + Medication Orders

☐ Casirivimab/Imdevimab Nursing + Medication Orders

**Infusion Reaction/Anaphylaxis**

☒ Nursing communication

Routine, Once, First occurrence today at 1435

In case of Infusion Reaction or Anaphylaxis, initiate the Infusion Reaction/Hypersensitivity smartset and Notify Physician immediately, OP Infusion Orders, Sign & Hold

**COVID-19 Infusion Appointment Request**

4. Answer the **Patient Criteria** questions to ensure the patient meets the requirements for the medication. See the **Process Inst.** details to review the criteria. Click **Accept**.

(TIP: If the Patient Criteria section does not open, you may need to click on the Patient Criteria order.)

**COVID-19 Antibody Drugs**

☒ Bamlanivimab Nursing + Medication Orders

☒ Nursing

☒ Bamlanivimab Patient Criteria

OP Infusion Orders, Sign & Hold

**Accept** **Cancel**

Priority:  **Routine**

**Process Inst.:** The U.S. Food and Drug Administration (FDA) has issued an Emergency Use Authorization (EUA) to permit the emergency use of the unapproved product bamlanivimab for the treatment of mild to moderate coronavirus disease 2019 (COVID-19) in adults and pediatric patients with positive results of direct SARS-CoV-2 viral testing who are 12 years of age and older weighing at least 40kg, and who are at high risk for progressing to severe COVID-19 and/or hospitalization. High risk is defined as patients meeting at least one of the following criteria and the Playbook provides guidance for those meeting certain criteria including, but not limited to the following:

- Have a body mass index (BMI) greater than 35
- Have chronic kidney disease
- Have diabetes
- Have immunosuppressive disease

**Is this an adult patient over 40kg who has tested positive for COVID-19 with mild to moderate symptom onset within the past 10 days and not requiring hospitalization?**

**Is patient high risk to progress to severe COVID-19 due to at least one of the following risk factors?**

☐ BMI 35 or greater ☐ Diabetes ☐ Age 65 or greater

☐ Chronic kidney disease

☐ Immunosuppressive disease

☐ Currently on immunosuppressive treatment

☐ Age 55+ AND have: CV disease OR HTN OR COP ...

**Does patient require supplemental oxygen?**

**Has patient been educated on Bamlanivimab EUA fact sheet and understands the risks and benefits?**

5. The SmartSet contains links to the **Patient Fact Sheet** and **Consent Form**. Click the links to make sure you have educated on all points.

The Infusion Nurse will print consent and have the patient sign at the infusion visit.

The screenshot shows a software interface with a top navigation bar containing tabs: Problem List, Visit Diagnoses, MME, Antimicrobial Plan, Lines/Flushes/Hydration, Hematology Plan, Rheumatology Plan, Therapy Plan, Supportive Plan, SmartSets (selected), and Disp & CC Chart. The main content area is divided into sections. The first section, 'Bamlanivimab Patient Criteria', contains a checklist of questions: 'Is this an adult patient over 40kg who has tested positive for COVID-19 with mild to moderate symptom onset within the past 10 days and not requiring hospitalization? Yes', 'Is patient high risk to progress to severe COVID-19 due to at least one of the following risk factors? BMI 35 or greater', 'Does patient require supplemental oxygen? Yes', 'Is this an increase over the baseline status? No', 'Has consent form been signed? No', and 'Has patient been educated on Bamlanivimab EUA fact sheet? Yes'. Below this is a 'Sign & Hold' section with two links: '1. Bamlanivimab Patient Fact Sheet' and '2. Bamlanivimab Consent Form', both highlighted with red boxes. To the right of these links are 'Accept' and 'Cancel' buttons. Below the links is a 'Comments' section with a '+ Add Comments (F6)' button. At the bottom of the section is another 'Accept' and 'Cancel' button. The third section, 'Chemotherapy precautions', includes 'Routine, Continuous, starting today at 1456, Until Specified' and 'OP Infusion Orders, Sign & Hold'.

6. Each order is pre-selected to order, but you should review to make sure each order is appropriate for the patient. Uncheck any orders you do not want ordered. Click **Sign**.

*(TIP: The Appointment Request will send to a scheduling workqueue and the other orders will be Sign and Held for the Infusion Nurse to release during the Infusion Visit.)*

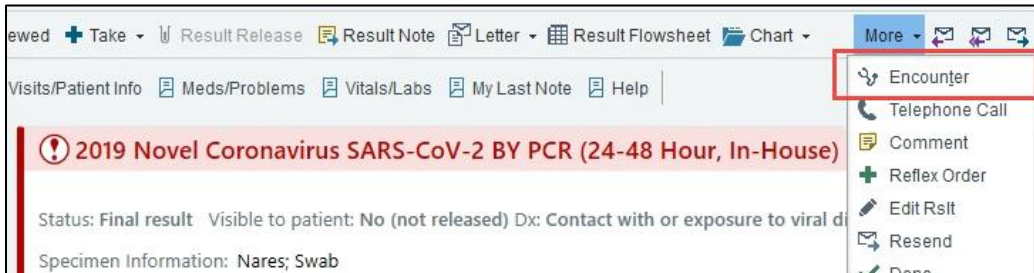
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## Order from an In Basket message

Use this workflow when ordering a COVID-19 Antibody Infusion for a patient that has tested positive for Covid-19 from the Results message in the In-Basket. From the In-Basket message, the provider can Addend the Encounter. The provider can also create an ORDERS ONLY encounter to place the order.

- From the COVID-19 Results message, select **Encounter** in the top toolbar of the message. The Encounter button may be sorted under to top **More** button.

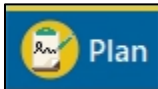
*(TIP: You can also right-click on the message and select encounter from the pop-up menu.)*



- Click **Create Addendum**.



- Go to the **Plan tab** and follow the instructions starting in **Step 1** to order the infusion through the SmartSet.



- When you are done ordering, make sure to select **Sign Addendum**.

