

Tip Sheet COVID-19 Antibody Infusion - AMB

Audience: All clinicians

Application: Ambulatory/Beacon

Revision Date: 8/25/2021

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 for the 'Orders' tab. The 'SmartSets' section is highlighted with a red box. It contains a search bar with the text 'Search for new SmartSet' and an '+ Add' button. Below the search bar, there are suggestions for SmartSets, including 'Outpatient Lumbar Puncture Pre-Procedure', 'Outpatient Thoracentesis Pre-Procedure', and 'Outpatient Paracentesis Pre Procedure'. At the bottom of the SmartSets section, there are buttons for 'Open SmartSets' (checked), 'Close', 'Previous', and 'Next'. The 'SmartSets' section is also highlighted with a red box.

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

The screenshot shows the 'SmartSets' search results. The search bar contains the text 'covid infusion' and an '+ Add' button. Below the search bar, there are search results, including 'COVID-19 Antibody Infusion- outpatient', which is checked. Below the search results, there are suggestions for SmartSets, including 'Outpatient Lumbar Puncture Pre-Procedure', 'Outpatient Thoracentesis Pre-Procedure', and 'Outpatient Paracentesis Pre Procedure'. At the bottom of the SmartSets section, there are buttons for 'Open SmartSets' (checked), 'Close', 'Previous', and 'Next'. The 'Open SmartSets' button is highlighted with a red box.

3. Select the **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 Casirivimab/Imdevimab.
- Casirivimab/Imdevimab EUA Fact Sheets

Nursing

Due to resistance to the P.1 variant, bamlanivimab/etesevimab is no longer recommended for treatment of COVID-19 in Illinois as of May 4, 2021. Please order casirivimab/imdevimab if monoclonal antibody treatment is needed.

COVID-19 Antibody Drugs

Casirivimab/Imdevimab Nursing + Medication Orders

Infusion Reaction/Anaphylaxis

Nursing communication
Routine, Once, First occurrence today at 1830
In case of Infusion Reaction or Anaphylaxis, initiate the Infusion Reaction/Hypersensitivity smartset
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.)

Casirivimab/Imdevimab Criteria
P OP Infusion Orders, Sign & Hold

Accept Cancel

Priority: Routine 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 casirivimab/imdevimab 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. The following medical conditions or other factors may place adults and pediatric patients (age 12-17 years and weighing at least 40kg) at higher risk for progression to severe COVID-19. High risk is defined as patients meeting at least one of the following criteria.

- Have a body mass index (BMI) greater than 25
- Have chronic kidney disease
- Have diabetes
- Have immunosuppressive disease
- Are currently receiving immunosuppressive treatment
- Are 65 years of age or older
- Pregnancy
- Cardiovascular disease or hypertension
- Chronic lung disease
- Sickle cell disease
- Neurodevelopmental disorders
- Medical-related technological dependence
- Other

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 No

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

BMI 25 or greater Diabetes

Age 65 or greater Chronic kidney disease

Immunosuppressive disease

Currently on immunosuppressive treatment

Pregnancy

Cardiovascular disease or hypertension

Chronic lung disease Sickle cell disease

Neurodevelopmental disorders

Medical-related technological dependence

Other

Does patient require supplemental oxygen?
Yes No

Has patient been educated on Casirivimab/Imdevimab EUA fact sheet and understands the risks and benefits?
Yes No

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.

A confirmation dialog box with a green header. The header contains a checked checkbox and the text: "Informed Consent received and Fact Sheet for Patients, Parents and Caregivers reviewed with the patient". Below the header, it says "Fact sheet and Consent are also located in Optio, Sign & Hold". The dialog has two "Accept" buttons (one with a green checkmark) and two "Cancel" buttons (one with a red X). The "Reference Links:" section contains two links: "1. Casirivimab/Imdevimab Fact Sheet" and "2. Casirivimab/Imdevimab Consent Form", both highlighted with red boxes. The "Comments:" section contains a text field with the text "Fact sheet and Consent are also located in Optio", also highlighted with a red box.

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.)

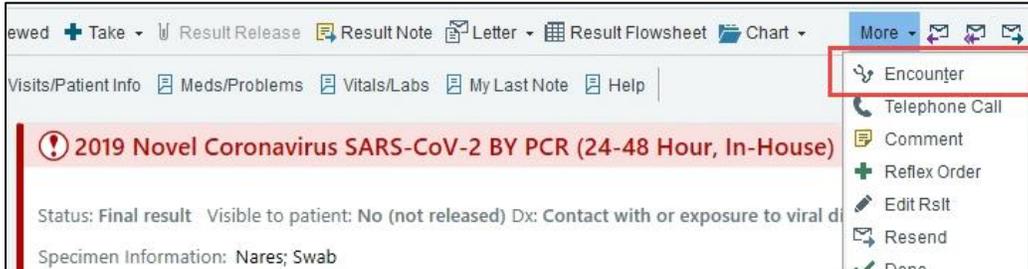
A screenshot of a SmartSet order review screen. The screen is divided into sections. The first section is "Intrusion Reaction/Anaphylaxis" and contains a checked checkbox for "Nursing communication" with the text "Routine, Once, First occurrence today at 0900" and "In case of Infusion Reaction or Anaphylaxis, initiate the Infusion Reaction/Hypersensitivity smartset and Notify Physician immediately., OP Infusion Orders, Sign & Hold". The second section is "COVID-19 Infusion Appointment Request" and contains a checked checkbox for "OP HH COVID INFUSION APPOINTMENT REQUEST" with the text "Expected: 1/13/2021, Expires: 1/13/2022, Schedule appointment at most 0 days before or at most 0 days after, Sign". The third section is "Additional SmartSet Orders" and contains a search bar with the text "You can search for an order by typing in the header of this section." Below the search bar, there is a link "Click here to select a pharmacy". At the bottom of the screen, there are several buttons: "Associate", "Edit Multiple", "Patient Estimate", "Providers", "Remove", "Pend", "Sign" (highlighted with a red box and a green checkmark), "Restore", "Close", "Previous", and "Next".

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**.

