

# FAX or EMAIL

# PATIENT STICKER

**SUBJECT:** COVID-19 Monoclonal Antibody Infusion Order

**TO:** Comanche County Memorial Hospital Infusion Services

**FAX:** (580) 585-5472

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**PHONE:** (580) 355-8699 Option 1, Ext 4756 or Ext. 6194 for Scheduling

## **FORMS MUST BE COMPLETE (NO BLANKS) AND SIGNED BY THE PROVIDER FOR THE PATIENT TO BE CONSIDERED FOR Monoclonal Antibody Infusion**

### **PLEASE PRINT**

**DATE:** \_\_\_\_\_

**VACCINATION STATUS:** \_\_\_\_\_

**PATIENT NAME:** \_\_\_\_\_

**DOB:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_ **HEIGHT (inches):** \_\_\_\_\_ **INCHES** **WEIGHT:** \_\_\_\_\_ **KG (at least 40kg for MABs)**

**ALLERGIES:** \_\_\_\_\_

**DIAGNOSIS CODE:** \_\_\_\_\_ **DIAGNOSIS NAME (REQUIRED)** \_\_\_\_\_

**PROVIDER NAME (PRINT LAST & FIRST):** \_\_\_\_\_

**PROVIDER OFFICE PHONE#** \_\_\_\_\_ **OFFICE FAX #** \_\_\_\_\_

**CONTACT PERSON AT PROVIDER OFFICE:** \_\_\_\_\_

### **SARS-CoV-2 Specific Monoclonal Antibody Guidelines**

- CCMH SARS-CoV-2 Specific Monoclonal Antibody Guidelines available in CCMH COVID Toolkit.
- Sotrovimab is an investigational drug and is not currently FDA approved for any indication.
- The FDA issued Emergency Use Authorization (EUA) to authorize the emergency use of Sotrovimab for the treatment of mild to moderate COVID-19 with positive results of direct SARS-CoV-2 viral testing who are at high risk for progressing to severe COVID-19 and/or hospitalization. As well, for Remdesivir a revised EUA was made to additionally authorize the drug for treatment of pediatric patients less than 12 years of age weighing at least 3.5 kilograms, with positive results of direct SARS-CoV-2 viral testing, and who are not hospitalized and have mild-to-moderate COVID-19, and are at high risk for progression to severe COVID-19, including hospitalization or death.
- FDA approval has been expanded the indication for Veklury (remdesivir) to include its use in adults and pediatric patients (12 years of age and older who weigh at least 40 kilograms) with positive results of direct SARS-CoV-2 viral testing, and who are not hospitalized and have mild-to-moderate COVID-19, and are at high risk for progression to severe COVID-19, including hospitalization or death.
- The FDA has authorized the emergency use of EVUSHELD for pre-exposure prophylaxis for prevention of COVID-19 under an Emergency Use Authorization (EUA). For adults and adolescents (12 years of age and older who weigh at least 88 pounds [40 kg]) for **preexposure prophylaxis** for prevention of COVID-19 in persons who are:
  - **not currently infected with SARS-CoV-2** and who have not had recent known close contact with someone who is infected with SARS-CoV-2 and
  - Who have moderate to severe immune compromise due to a medical condition or have received immunosuppressive medicines or treatments and may not mount an adequate immune response to COVID-19 vaccination or
  - For whom vaccination with any available COVID-19 vaccine, according to the approved or authorized schedule, is not recommended due to a history of severe adverse reaction (such as severe allergic reaction) to a COVID-19 vaccine(s) or COVID-19 vaccine ingredient(s).

#### **EUA provider fact sheets:**

Sotrovimab EUA provider fact sheet available at <https://www.fda.gov/media/149533/download>

Remdesivir provider fact sheet available at: [HIGHLIGHTS OF PRESCRIBING INFORMATION](#) [These highlights do not include all the information needed to use VEKLURY safely and effec](#) & [EUA 046 Veklury \(remdesivir\) FS for HCPs \(01212022\)](#)

Evusheld provider fact sheet: [Fact Sheet for Healthcare Providers: Emergency](#)

**Before ordering MAB or Remdesivir, review criteria for Paxlovid (also check for drug interactions) and prescribe Paxlovid if the patient is eligible.  Paxlovid (nirmatrelvir and ritonavir tablets) – Medication sa...**

**If Paxlovid is contraindicated then continue through decision guide for sotrovimab**

** Covid-19 outpatient medication Decision Guide & additional information  
(Use remdesivir when sotrovimab is unavailable or contraindicated).**

### **SARS-CoV-2 Specific Monoclonal Antibody CRITERIA FOR USE**

Symptom Onset Date: \_\_\_\_\_ Positive COVID-19 test date \_\_\_\_\_ OR exposure date \_\_\_\_\_

Patients must meet **ALL** criteria to be eligible for Sotrovimab

at least 12 years of age and weighing at least 40 kg

COVID-19 positive by PCR or Antigen testing

Meets all of the following requirements:

- at high risk for progressing to severe COVID-19 and/or hospitalization
- is NOT hospitalized,
- is NOT requiring oxygen therapy due to COVID-19,
- is NOT requiring 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

Does not have suspected or proven serious, active bacterial, fungal, viral, or other infection (excluding COVID-19)

**High risk - defined as meeting one or more of the following criteria (select all that apply):**

Body Mass Index (BMI > 25)  Cardiovascular disease  Chronic Kidney Disease

Hypertension  Diabetes  COPD/other chronic respiratory disease  Immunosuppressive Disease

Pregnancy  Medical related technology dependence e.g., gastrostomy

Receiving immunosuppressive treatment  Sickle cell disease (e.g., gastrostomy)

Age ≥ 65 years

Neurodevelopmental disorders or other conditions that confer medical complexity (e.g., genetic, or metabolic syndrome)

**OR**

### **Pre-Exposure Prophylaxis Criteria For Use**

Pre-Exposure Prophylaxis to COVID-19 in adults and pediatric individuals (12 years of age and older weighing at least 40 kg):

- Who are not currently infected with SARS-CoV-2 and who have not had a known recent exposure to an individual infected with SARS-CoV-2
- Who have moderate to severe immune compromise due to a medical condition or receipt of immunosuppressive medications or treatments and may not mount an adequate immune response to COVID-19 vaccination or
- For whom vaccination with any available COVID-19 vaccine, according to the approved or authorized schedule, is not recommended due to a history of severe adverse reaction (e.g., severe allergic reaction) to a COVID-19 vaccine(s) and/or COVID-19 vaccine component(s). In individuals who have received a COVID-19 vaccine, EVUSHELD should be administered at least two weeks after vaccination.

Patient or caregiver received a copy of the **APPROPRIATE mAB INFUSION or antiviral fact sheet**

- Evusheld fact sheet: <https://www.fda.gov/media/154702/download>
- Sotrovimab fact sheet at <https://www.fda.gov/media/149533/download>
- Remdesivir fact sheet: [1 PATIENT INFORMATION VEKLURY® \(VEK-lur-ee\) \(remdesivir\) for injection VEKLURY® \(VEK-lur-ee\) \(remdesivir\) injection What is VE](#)
- Pediatric < 12 yo, Remdesivir fact sheet: [EUA 046 \(remdesivir\) FS for Parents Caregivers \(01212022\)](#)

- Patient was informed of risks and benefits of therapy, availability of alternatives and that the drug is an unapproved drug authorized for use under the Emergency Use Authorization, or FDA approved.
  - Patients understand they have the option to accept or refuse treatments and, understanding the risks, benefits and alternatives, have agreed to accept treatment with casirivimab/imdevimab or bamlanivimab/etesevimab based on drug availability.
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### **SARS-CoV-2 Specific Monoclonal Antibody & Antiviral DOSING**

Sotrovimab 500mg

- added to 100 mL 0.9% NaCl IV Infusion Once, Infuse over 31 minutes, use 0.2/0.22 micron in-line filter

If Omicron variant highly suspected and Sotrovimab is not indicated or unavailable:

remdesivir 200mg IV in NS 40mL on  Day 1 followed by remdesivir 100mg IV in NS 60mL on  Day 2 &  Day 3

- Infuse over 30-120 minutes
- **Only use if within 7 days of symptom onset**

**If CKD is present or an eGFR of <30 is suspected, please obtain renal panel prior to infusion**

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### **Pre-Exposure Prophylaxis Dosing**

**Patient is not currently infected with SARS-CoV-2 and has not had a known recent exposure to an individual infected with SARSCoV-2**

**And**

**Patient has moderate to severe immune compromise due to a medical condition or receipt of immunosuppressive medications or treatments and may not mount an adequate immune response to COVID-19 vaccination**

**or**

**Patient can not be vaccinated with any available COVID-19 vaccine, according to the approved or authorized schedule, is not recommended due to a history of severe adverse reaction (e.g., severe allergic reaction) to a COVID-19 vaccine(s) and/or COVID19 vaccine component(s)**

Evusheld 150 mg of tixagevimab and 150 mg of cilgavimab administered as two separate consecutive intramuscular injections

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### **Post-Infusion:**

- Flush administration set with 0.9% sodium chloride to deliver residual volume.
  - Leave IV in place for observation period; remove prior to discharge.
  - Monitor patient for hypersensitivity reaction for a period of 60 minutes following infusion.
  - Record vital signs immediately following infusion and prior to discharge.
  - Provide patient with discharge instructions. Send record of treatment to prescriber at fax number as appropriate.
  - If signs and symptoms of a clinically significant hypersensitivity reaction or anaphylaxis occur, immediately discontinue administration and initiate appropriate medications and/or supportive therapy (see ADVERSE REACTIONS below)
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## **ADVERSE REACTIONS**

<b><u>MINOR REACTIONS</u></b> (e.g. nausea, itching, joint pain, rash)	<b><u>SEVERE REACTIONS</u></b> (e.g. bronchospasm, loss of airway, fainting, severe flushing)
<b>STOP</b> infusion	<b>CALL A CODE OR RAPID RESPONSE</b>
diphenhydrAMINE 50 mg IV Push Once	<b>STOP</b> infusion
famotidine 20 mg IV Push Once	EPINEPHrine 0.3 mg/0.3 mL SubCutaneous Once
dexaMETHasone 10 mg IV Push Once	Oxygen PRN
Notify Physician	Notify Physician

**Prescriber Signature**

**Date/Time**

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