COVID THERAPEUTICS FOR OUTPATIENTS AT HIGH RISK OF SEVERE COVID-19

Quick Reference for Pharmacy Staff

What outpatient treatment options are available for COVID positive patients?

Therapeutic	Reduction In hospitalization & death	Route	Treatment Initiation from Symptom Onset	Treatment Duration	OMASS Requirement	Considerations	Preference
Paxlovid (Nirmatrelvir/ Ritonavir) 300mg/100mg	88%	Oral	Within 5 days	5 days	Score 3+	Patients age 12+ and ≥ 40kg Multiple drug interactions Adjust dosing for renal impairment	1 st Tier
po BID x 5days						Not recommended in severe hepatic impairment	
Remdesivir	87%	IV	Within 7 days	3 days (1-2 hr)	Score 3+	Patients ≥ 3.5kg Renal and hepatic considerations	1 st Tier
Sotrovimab	85%	IV	Within 10 days	30 minutes	Score 3+	Patients age 12+ and ≥ 40kg	2 nd Tier Reserve use for those whom: Paxlovid & Remdesivir are contraindicated or unavailable Outside treatment window for Paxlovid & Remdesivir
Molnupiravir 200mg 4 tabs po BID x 5 days	30%	Oral	Within 5 days	5 days	Score 1+	Patients age 18+ Not recommended in pregnancy Contraceptive recommendations for males and females.	3 rd Tier Utilize for OMASS 3+ only if other treatment options are unavailable

How do I know when the patient eligibility criteria have changed?

Check the link below for the current prescribing criteria. They will expand to include all patients eligible under the EUA as supply increases. https://cv.nmhealth.org/providers/covid-19-oral-therapeutics-information-for-providers/

What are some key tips when filling COVID oral therapeutic prescriptions?

- To minimize exposure, place signs asking patients to pick up COVID treatment in the drive-thru or use curbside delivery.
- Ask for a complete medication list including prescriptions at other pharmacies, infusions, OTCs, and herbal supplements.
- Check the date of symptom onset to ensure patients are within the treatment window.
- Make sure the patient receives pharmacist counseling and the required FDA Fact Sheet for Patients, Parents, & Caregivers

Which pharmacies have oral therapeutics?

Check the link below for a list of current participating pharmacies. Location and inventory status are updated daily. https://cv.nmhealth.org/providers/covid-19-oral-therapeutics-information-for-providers/

Community Walgreens #16544 will overnight medications to a patient's home or preferred pick-up location. Community is open Monday-Friday. Weekend orders after Friday at 4pm must be sent to a drive-thru location.

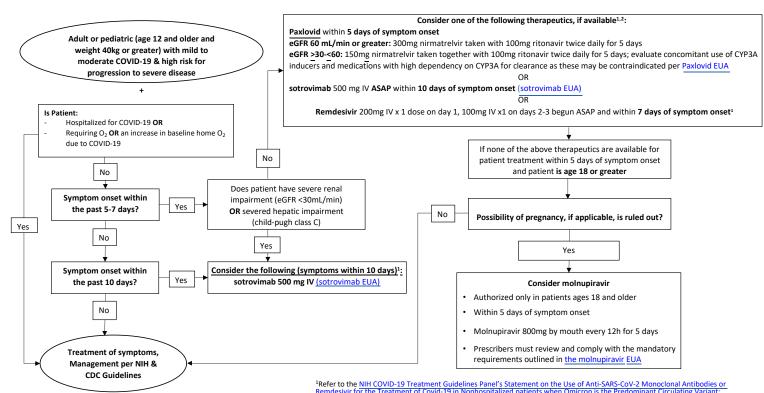
OUESTIONS? EMAIL COVID.THERAPEUTICS@STATE.NM.US

For more information, visit CV.NMHEALTH.ORG and click on the provider information tab

Oral Antiviral & Monoclonal Antibody Screening Score (OMASS)

adapted from Mayo Clinic's published Monoclonal Antibody Screening Score (MASS)

RISK FACTOR	POINTS				
Age 65 years and older					
BMI 35 kg/m2 and higher					
Diabetes mellitus					
Chronic kidney disease					
Cardiovascular disease in a patient 55 years and older					
Chronic respiratory disease in a patient 55 years and older	3				
Hypertension in a patient 55 years and older					
Immunosuppressed and unlikely to have responded to vaccines (eg: CD20 inhibitors, BTK inhibitors, campath, recent CAR-T, organ transplant)					
Pregnancy	4				
BIPOC (Black, Indigenous, People of Color) status	1				
Any other underlying medical condition associated with high risk for severe COVID-19 disease according to the CDC					



Limited use of bamlanivimab/etesevimab and REGEN-COV as they are not expected to be active against the Omicron variant¹

Remdesivir is only approved for hospitalized individuals with COVID-19. Outpatient treatment is based on information from the literature (Dec 22, 2021 Early Remdesivir to Prevent Progression to Severe Covid-19 in Outpatients; DOI: 10.1056/NEJMoa2116846) 2 COVID-19 convalescent plasma with high titers of anti-SARS-CoV-2 antibodies is authorized for the treatment of COVID-19 in patients with immunosuppressive disease in either the outpatient or inpatient setting (COVID-19 Convalescent Plasma EUA)