COVID THERAPEUTICS

Quick Reference for Prescribers

What therapeutic options are available for COVID positive patients?

Therapeutic	Reduction In hospitalization & death	Route	Treatment Initiation from Symptom Onset	Treatment Duration	Considerations	Preference
					Patients age 12+ and ≥ 40kg	
Paxlovid (Nirmatrelvir/					Multiple drug interactions	
Ritonavir) 300mg/100mg po BID x 5days	88%	Oral	Within 5 days	5 days	Adjust dosing for renal impairment	Preferred - Tier 1
					Not recommended in severe hepatic impairment	
Remdesivir	87%	IV	Within 7 days	3 days (1-2 hr)	Patients ≥ 3.5kg Renal and hepatic considerations	Preferred - Tier 2
Molnupiravir 200mg 4 tabs po BID x 5 days	30%	Oral	Within 5 days	5 days	Patients age 18+ Not recommended in pregnancy Contraceptive recommendations for males and females.	Alternative - Tier 3 Utilize only when preferred therapies are contraindicated or unavailable.
Bebtelovimab	Clinical trial not powered or designed to determine difference in clinical outcomes	IV	Within 7 days	1 minute	Patients age 12+ and ≥ 40kg	Alternative - Tier 3 Utilize only when preferred therapies are contraindicated or unavailable.

Where should I refer a patient for IV treatments (Remdesivir or Bebtelovimab)? Check <u>cv.nmheath.org/treatments</u> for a list of providers. Send a referral. Appointments may be required.

How do I prescribe oral therapeutics?

- Please check <u>cv.nmhealth.org/treatments</u> for a list of pharmacy locations.
- Ask patients to use the drive-thru.
- Please include date of symptom onset. It helps ensure the patient receives the medication within the treatment window.

Where can I find up-to-date NIH treatment recommendations for non-hospitalized adults? www.covid19treatmentguidelines.nih.gov

COVID-19 Drug Interaction tool:

https://www.covid19-druginteractions.org

NMDOH NEW MEXICO DEPARTMENT OF HEALTH

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

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

COVID-19 Outpatient Therapeutics Clinical Decision Aid for Ages 12+

Adult or pediatric patient (ages 12 and older weighing at least 40 kg) with mild to moderate COVID-19 and at high risk for progression to severe disease



¹NIH's COVID-19 Treatment Guidelines Therapeutic Management of Nonhospitalized Adults With COVID-19. https://www.covid19treatmentguidelines.nih.gov/therapies/statement-on-therapies-for-high-risk-nonhospitalized-patients/

²NIH's COVID-19 Treatment Guidelines Statement on bebtelovimab https://www.covid19treatmentguidelines.nih.gov/therapies/statement-on-bebtelovimab/?utm source=site&utm medium=home&utm campaign=highlights

³ Paxlovid EUA, https://www.fda.gov/media/155050/download

⁴NIH's COVID-19 Treatment Guidelines Panel's Statement on Potential Drug-Drug Interactions Between Ritonavir-Boosted Nirmatrelvir (Paxlovid) and Concomitant Medications. https://www.covid19treatmentguidelines.nih.gov/therapies/statement-on-paxlovid-drug-interactions/

⁵ Sotrovimab EUA. https://www.fda.gov/media/149534/download

6 Veklury (remdesivir) Prescribing Information. https://www.gilead.com/-/media/files/pdfs/medicines/covid-19/veklury/veklury_pi.pdf

7 Bebtelovimab EUA. https://www.fda.gov/media/156152/download

8 Molnupiravir EUA. https://www.fda.gov/media/155054/download

Consider one of the following therapeutics, if available^{1, 2}:

Paxlovid³ within 5 days of symptom onset

- **eGFR** \geq 60 mL/min: 300 mg nirmatrelvir taken with 100 mg ritonavir twice daily for 5 days
- eGFR ≥ 30 to < 60: 150 mg nirmatrelvir taken together with 100 mg ritonavir twice daily for 5 days

Clinical Decision Aid for Pediatric Patients

Outpatient 3.5 kg to less than 40 kg or younger than 12 years of age weighing at least 3.5 kg, with mild to moderate COVID-19 and at high risk for progression to severe disease



Consider Veklury (remdesivir)*1 begun ASAP within 7 days

Pediatric patients younger than 12 years and weighing 40 kg or greater: 200 mg IV x 1 dose on Day 1, 100 mg IV x 1 on Days 2–3

Pediatric patients 3.5 kg to less than 40 kg or pediatric patients younger than 12 years weighing at least 3.5 kg: 5 mg/kg IV on Day 1, 2.5 mg/kg on Days 2–3

*Use 100 mg lyophilized vial for EUA pediatric use

