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	88%	Oral	Within 5 days	5 days	Adjust dosing for renal impairment	Preferred - Tier 1
po BID x 5days					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

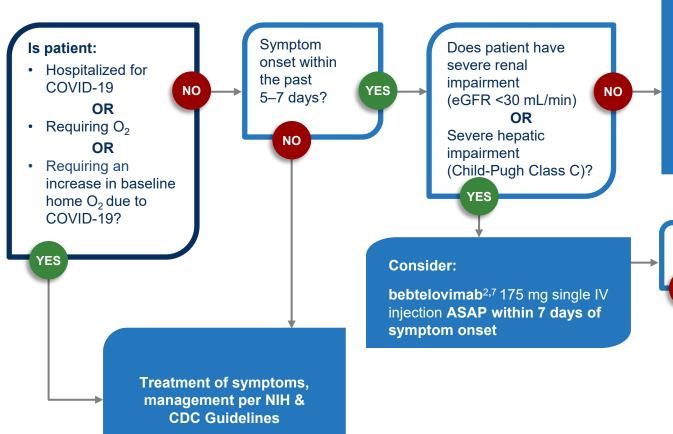
COVID-19 Drug Interaction tool:

https://www.covid19-druginteractions.org



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



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

Paxlovid³ within 5 days of symptom onset

- eGFR ≥ 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
- Evaluate concomitant use of CYP3A inducers and medications with high dependency on CYP3A for clearance as these may be contraindicated^{3,4}

Veklury (remdesivir)⁶ 200 mg IV x 1 dose on Day 1, 100 mg IV x 1 on Days 2-3 begun ASAP within 7 days of symptom onset

If none of these therapeutics are available, feasible to deliver, or clinically appropriate for patient treatment:

Is patient age 18 or older AND possibility of pregnancy, if applicable, ruled out?

YES

Consider molnupiravir⁸ 800 mg by mouth every 12h for 5 days begun ASAP within 5 days of symptom onset

Prescribers must review and comply with the mandatory requirements outlined in the molnupiravir EUA8

Consider bebtelovimab^{2,7} 175 mg single IV injection ASAP within 7 days of symptom onset

- 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/
- ² NIH's COVID-19 Treatment Guidelines Statement on bebtelovimab, https://www.covid19treatmentquidelines.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-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

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

