

Summary of Outpatient COVID-19 Treatment Options for Adult Patients (18+)

Does not include pre- or post-exposure prophylaxis

Population	Preferred	Alternatives	Contraindicated
No high-risk criteria ¹	Supportive care		
1+ high-risk criteria ¹	Paxlovid ²	2 nd line: Remdesivir ³	
		3 rd line: Bebtelovimab ⁴	
		4 th line: Molnupiravir ⁵	
Pregnant	Remdesivir ³	2 nd line: Bebtelovimab ⁴	Molnupiravir ⁵
		3 rd line: Paxlovid ² if benefit	
		outweighs risk	
ESRD with eGFR < 30	Bebtelovimab ⁴	2 nd line: Remdesivir ³	Paxlovid
mL/min or		3 rd line: Molnupiravir ⁵	
Hemodialysis			
Hepatic impairment	Bebtelovimab ⁴	2 nd line: Molnupiravir ⁵	Remdesivir
(Child-Pugh Class C)			Paxlovid
Transplant on	Remdesivir ³	2nd line: Bebtelovimab ⁴	
immunosuppression		3rd line: Paxlovid ² with	
		appropriate management of	
		DDI with immunosuppressives	
		4th line: Molnupiravir ⁵	

DDI = drug-drug interaction

¹High-risk criteria: Age 65+, BMI 25+, Pregnancy, CKD, Diabetes, Immunosuppressive disease/treatment, cardiovascular disease (including congenital heart disease), hypertension, chronic lung disease, sickle cell disease, neurodevelopmental disorder, medical-related technological dependance.

²Nirmatrelvir/ritonavir (Paxlovid): within 5 days of symptom onset; potential for clinically significant drug-drug interactions; renal dose adjustment required for eGFR 30-60 mL/min; although there is no human data, "<u>SMFM</u> supports the use of Paxlovid for treatment of pregnant patients with COVID-19 who meet clinical qualifications. Any therapy that would otherwise be given should not be withheld specifically due to pregnancy or lactation."

³Remdesivir: Within 7 days of symptom onset in unvaccinated or immunocompromised patients; 200 mg x1 on day 1, then 100 mg daily on days 2 and 3

⁴Bebtelovimab: Within 7 days of symptom onset

⁵Molnupiravir: within 5 days of symptom onset; embryo-fetal toxicity, bone and cartilage toxicity

More resources:

- https://www.covid19treatmentguidelines.nih.gov/therapies/statement-on-therapies-for-high-risk-nonhospitalized-patients/
- Statement on Bebtelovimab | COVID-19 Treatment Guidelines (nih.gov)
- Adult or pediatric (age 12 and older and weight 40kg or greater) with mild to moderate COVID-19 & high risk for progression to severe disease (phe.gov)
- AST Statement on Oral Antiviral Therapy for COVID Jan 4 (2).pdf (myast.org)



How to access oral antivirals

https://healthdata.gov/Health/COVID-19-Public-Therapeutic-Locator/rxn6-qnx8/data https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Antiviral-Therapeutics.aspx https://www.scvmc.org/patients-visitors/services/covid-19-oral-antiviral/pharmacy-location-inventory

General prescribing guidelines for oral antivirals

How to Reserve Medications - Santa Clara Valley Medical Center - (scvmc.org)

Requests for outpatient infusion of remdesivir or monoclonal antibody therapy can be initiated through online referral forms below:

<u>Healthcare provider referral form</u> <u>Patient self-referral form</u>