

UW Medicine | VALLEY MEDICAL CENTER

COVID-19 PAXLOVID Treatment

Symptomatic Patient with Confirmed COVID-19 Infection Meeting Criteria for PAXLOVID

Provider Obtains Patient Consent

- Provide information sheet
- Explain experimental nature of medications
- Confirm patient wants to proceed
- Document consent discussion (.PAXLOVIDCONSENT)
- Consult ID as needed

Order PAXLOVID via EPIC:

eGFR > 60: nirmatrelvir 2 tablets (300mg) + ritonavir (100mg) 1 tablet BID x 5 days.
Dispense Qty: 30

eGFR 30-60: nirmatrelvir 1 tablets (150mg) + ritonavir (100mg) 1 tablet BID x 5 days.
Dispense Qty: 20

NO INPATIENT SUPPLY. DO NOT SEND RX TO PRESCRIPTION PAD SOUTH FOR INPATIENT USE. USE HOME SUPPLY OR REMDESIVIR IF UNAVAILABLE

Medications

- Pharmacy confirms eligibility, renal function, and drug interaction screen. If no concerns, medication filled.
- Patient counseled by pharmacist via phone or in person

Discharge Criteria

- Medically Cleared
- AVS Instructions Provided (.PAXLOVIDAVS)
- Provide [Pulse Oximeter](#) if concern for hypoxia at home

Inclusion Criteria

- Age ≥ 18 weighing at least 40kg AND
- Onset of symptoms ≤ 5 days AND
- High risk factor*

Exclusion Criteria

- Renal impairment (eGFR <30)
- Severe hepatic impairment (child-pugh class C)
- Severe or contraindicated drug interactions
- Patient requires oxygen therapy or increased oxygen flow rate due to COVID
- Patient has severe symptoms requiring hospitalization due to COVID-19 (OK to treat patients with mild COVID admitted for separate primary reason)

*COVID-19 High Risk Factors

- Pregnancy
- Older Age (>50)
- Obesity (BMI>35)
- Diabetes
- Cardiovascular disease or hypertension
- Chronic lung disease
- Sickle cell disease
- Neurodevelopmental disorders
- Medical complexity
- Medically-related technological dependence
- Reduced Ability to Form Immunity
 - Active cancer/chemotherapy
 - Bone marrow/solid organ transplant <1yr
 - HIV with CD4 <200
 - Prednisone ≥ 20 mg for 14+ days
 - Dialysis for End-stage Renal Failure
 - Severe underlying immune deficiency
 - Chronic biologic immune suppression
- Other conditions/factors (e.g., race or ethnicity) may also place individual patients at high risk for progression to severe COVID

For up-to-date drug interactions please visit: https://covid19-druginteractions.org/prescribing_resources/paxlovid-essential-medicines
For further questions, please contact Prescription Pad pharmacist for review.

CONTRAINDICATED:

Do not prescribe PAXLOVID

- Amiodarone
- Apixaban
- Carbamazepine
- Clopidogrel
- Phenobarbital
- Phenytoin
- Rifampin
- Rifapentine
- Rivaroxaban

Do not prescribe Paxlovid UNLESS drug can be paused for total of 8 days (entire Paxlovid course +3 additional days)

- Ciclosporin
- Clonazepam
- Clozapine
- Diazepam
- Domperidone
- Ergometrine
- Everolimus
- Glecaprevir/pibrentasvir
- Lovastatin
- Midazolam
- Salmeterol
- Simvastatin
- St. John's Wort

Stop or replace interacting drug below if possible before prescribing Paxlovid; if not possible, do not prescribe

- | | |
|----------------|-----------------|
| • Aprepitant | • Oxycodone |
| • Atorvastatin | • Quinine |
| • Dasatinib | • Risperidone |
| • Digoxin | • Triamcinolone |
| • Erlotinib | • Vinblastine |
| • Erythromycin | • Voriconazole |
| • Ethosuximide | • Warfarin |
| • Fentanyl | |
| • Haloperidol | |
| • Imatinib | |
| • Lidocaine | |
| • Mefloquine | |

Ok to prescribe but counsel patient to stop medication if feeling unwell

- Amlodipine
- Atazanavir
- Dabigatran
- Darunavir
- Edoxaban
- Hydromorphone
- Itraconazole
- Ketoconazole
- Loperamide
- Lopinavir
- Morphine
- Nifedipine
- Ombitasvir/paritaprevir/r
- Tramadol
- Verapamil