

# PRESCRIBING PAXLOVID

**On weekends or outside of regular business hours, Broadway Pharmacy will not fill Paxlovid until the next business day. On weekends, that means Monday.** If a patient needs to start Paxlovid sooner than the next business day, the order should be sent to one of the following local retail pharmacies: **Walmart, CVS, Walgreens, or Osco.**

## WEEKDAYS DURING BUSINESS HOURS (8 AM TO 6 PM): Broadway Pharmacy

- Provider screens patient for Paxlovid appropriateness
  - See next page for quick screening guide
- Provider/designee obtains verbal consent and faxes Consent Form and Order Form to Broadway Pharmacy
  - Order forms available at: <https://www.sphealth.org/specialties-treatments/infusion-clinic/infusion-clinic-orders-forms>
- Pharmacy team evaluates the order for appropriate indication (based on EUA criteria), interviews the patient to obtain a medication history, screens patient for drug interactions, and reviews renal labs and need for renal dosing
- If the pharmacist deems the patient to be ineligible due to significant drug interactions or if the patient is found to have been symptomatic outside of the 5 day criteria, the pharmacist will discuss this with the patient and notify the provider
- If modifications to a patient's medication regimen are required based on drug interaction(s) and/or renal dysfunction, the pharmacist will make these changes and counsel the patient
  - The pharmacist discusses modifications to medication regimens with the provider as indicated

## WEEKENDS: Walmart, CVS, Walgreens, or Osco

Retail pharmacies do not have access to the lab information needed to perform the screenings and are not able to perform in depth medication review. **The ordering provider needs to assess for and complete the following:**

- Screen patient for appropriateness of Paxlovid
  - See next page for quick screening guide
- Determine appropriate dose based on renal function:
  - eGFR < 30 mL/min: no therapy recommended
  - eGFR ≥ 30 to < 60 mL/min: 2 tabs BID x5 days (nirmatrelvir 150 mg + ritonavir 100 mg BID)
  - eGFR ≥ 60 mL/min: 3 tabs BID x5 days (nirmatrelvir 300 mg + ritonavir 100 mg BID)
- Screen for drug interactions/need to hold or adjust home medications. See resources below for drug interaction screening:
  - <https://covid19-druginteractions.org/checker>
  - [https://www.covid19treatmentguidelines.nih.gov/therapies/antiviral-therapy/ritonavir-boosted-nirmatrelvir--paxlovid-paxlovid-drug-drug-interactions/?utm\\_source=site&utm\\_medium=home&utm\\_campaign=highlights](https://www.covid19treatmentguidelines.nih.gov/therapies/antiviral-therapy/ritonavir-boosted-nirmatrelvir--paxlovid-paxlovid-drug-drug-interactions/?utm_source=site&utm_medium=home&utm_campaign=highlights)
- Include the following information on the prescription:
  - Date of symptom onset
  - Date of positive test
  - eGFR
  - Confirmation that patient has been screened for drug interactions

As time allows, the inpatient pharmacy team is happy to help with consults regarding Paxlovid therapy appropriateness (they are unable to fill Paxlovid orders).



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## Screening Patients for Paxlovid:

### EUA CRITERIA (must meet all criteria):

- Mild-moderate COVID-19 in adult and pediatric patients (12 years or old weighing at least 40 kg) who are at high risk of progression to severe disease (listed on order form)
- Positive direct SARS-CoV2 viral testing
- Symptomatic patient within five days of symptom onset

### DRUG INTERACTIONS:

- Resources for screening patients for drug interactions can be found at:
  - <https://covid19-druginteractions.org/checker>
  - <https://www.covid19treatmentguidelines.nih.gov/therapies/antiviral-therapy/ritonavir-boosted-nirmatrelvir--paxlovid-/paxlovid-drug-drug-interactions/>
- An alternative COVID-19 therapy should be considered if a patient is on any of the following medications (please do not fax order form to Broadway Pharmacy or send prescription to a retail pharmacy if your patient is on any of the medications below)

Prescribe Alternative COVID-19 Therapy		
For these medications, management strategies are not possible or feasible, or the risks outweigh the potential benefits.		
<b>Anticonvulsants:</b> <ul style="list-style-type: none"><li>• Carbamazepine</li><li>• Phenobarbital</li><li>• Phenytoin</li><li>• Primidone</li></ul>	<b>Cardiovascular Agents:</b> <ul style="list-style-type: none"><li>• Amiodarone</li><li>• Disopyramide</li><li>• Dofetilide</li><li>• Dronedarone</li><li>• Eplerenone</li><li>• Flecainide</li><li>• Ivabradine</li><li>• Propafenone</li><li>• Quinidine</li></ul>	<b>Pain Medications:</b> <ul style="list-style-type: none"><li>• Meperidine</li></ul>
<b>Anti-Infective Agents:</b> <ul style="list-style-type: none"><li>• Glecaprevir/pibrentasvir</li><li>• Rifampin</li><li>• Rifapentine</li></ul>	<b>Neurophychiatric Agents:</b> <ul style="list-style-type: none"><li>• Clozapine</li><li>• Lumateperone</li><li>• Lurasidone</li><li>• Midazolam (oral)</li><li>• Pimozide</li></ul>	<b>Pulmonary Hypertention Medications:</b> <ul style="list-style-type: none"><li>• Sildenafil</li><li>• Tadalafil</li><li>• Vardenafil</li></ul>
<b>Immunosuppressants:</b> <ul style="list-style-type: none"><li>• Voclosporin</li></ul>		<b>Miscellaneous:</b> <ul style="list-style-type: none"><li>• Bosentan</li><li>• Ergot derivatives</li><li>• Lumacaftor/ivacaftor</li><li>• St. John's wort</li><li>• Tolvaptan</li></ul>

\*\*\*\* Please note this is not a comprehensive list of ALL relevant drug-drug interactions with Paxlovid. This list includes medications that should not be prescribed with Paxlovid. See resources above for more detailed list of drug interactions and appropriate management. \*\*\*



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