Outpatient COVID Therapeutics Pathway for Patients ≥12 Years and ≥40 kg

Patient diagnosed with mild-moderate COVID-19

Assess for EUA criteria for COVID outpatient therapeutics

Eligible

Assess for suitability of therapeutics based on clinical assessment of risk factors and shared decision-making

Decision to pursue therapy

Patient must meet at least 1 risk factor for progression to severe disease (see more information here):
- Age ≥40 years
- Cancer
- Cerebrovascular disease
- Chronic kidney disease
- Chronic liver diseases
- Chronic lung diseases
- Cystic fibrosis
- Dementia
- Diabetes mellitus, type 1 and 2
- Disabilities (ADHD, developmental, etc)
- Heart conditions
- HIV
- Immunosuppressive disease or treatment
- Mental health disorders
- Overweight or obesity (BMI ≥25 kg/m² or ≥85th percentile for age in pediatrics)
- Physical inactivity
- Pregnancy and recent pregnancy
- Sickle cell disease or thalassemia
- Smoking, current and former
- Solid organ or hematopoietic cell transplantation
- Substance use disorders
- Tuberculosis

Outpatient COVID Therapeutics Pathway Patients ≥12 years and ≥40 kg

Medication orders can be found within the UIHC:COVID Outpatient Therapies order set

Patient should be treated with supportive at-home care

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Paxlovid provided to patient (dose based on renal function); fact sheet provided

Paxlovid provided to patient (dose based on renal function); fact sheet provided

Prescriber ensures up-to-date home med list to validate lack of high-risk interactions with Paxlovid

Prescriber ensures up-to-date home med list to validate lack of high-risk interactions with Paxlovid

Patient accepts

Patient accepts

Prescriber provides education and enters order using order set

Prescriber provides education and enters order using order set

Patient is scheduled for mAB infusion; fact sheet provided

Patient is scheduled for mAB infusion; fact sheet provided

Patient declines Paxlovid

Patient declines Paxlovid

Not eligible for Paxlovid

Not eligible for Paxlovid

Patient declines mAB

Patient declines mAB

Eligible

Eligible

Exclusion criteria:
- Symptom onset beyond 5 days prior
- eGFR <30 ml/min/1.73m²
- High-risk drug-drug interaction (see list)
- Inability to tolerate oral administration
- History of allergy to either nirmatrelvir or ritonavir
- Uncontrolled HIV
- Age <12 years
- Weight <40 kg

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- Symptom onset beyond 5 days prior
- eGFR <30 ml/min/1.73m²
- High-risk drug-drug interaction (see list)
- Inability to tolerate oral administration
- History of allergy to either nirmatrelvir or ritonavir
- Uncontrolled HIV
- Age <12 years
- Weight <40 kg

Patient is scheduled for mAB infusion; fact sheet provided

Patient is scheduled for mAB infusion; fact sheet provided

Patient accepts

Patient accepts

Fact sheet information is provided and molnupiravir provided to patient

Fact sheet information is provided and molnupiravir provided to patient

Prescriber provides education and enters referral to IRL infusion center using order set

Prescriber provides education and enters referral to IRL infusion center using order set

Exclusion criteria:
- Symptom onset beyond 7 days from scheduled infusion
- History of allergy to specific mAB
- Age <18 years
- Weight <40 kg

**Infusions are scheduled at IRL Monday through Friday (schedules fluctuate)**

**Infusions are scheduled at IRL Monday through Friday (schedules fluctuate)**

Prescriber provides education and enters order using order set

Prescriber provides education and enters order using order set

Consider assessing for eligibility for molnupiravir

Consider assessing for eligibility for molnupiravir

Patient accepts

Patient accepts

Patient declines molnupiravir

Patient declines molnupiravir

Patient declines molnupiravir

Patient declines molnupiravir

Patient accepts

Patient accepts

Patient declines molnupiravir

Patient declines molnupiravir

*NOTE: molnupiravir efficacy is reduced compared to other therapies*