

Outpatient Educational Tip Sheet Oral Antivirals for Treatment of COVID-19

Molnupiravir for Mild to Moderate COVID-19

Available Routes/Formulations: PO only/capsules

Class: Ribonucleoside analog prodrug

Proposed Mechanism(s) for SARS-CoV-2: Inhibition of SARS-CoV-2 replication by viral mutagenesis

WHO QUALIFIES FOR MOLNUPIRAVIR

Patients must meet ALL the following criteria:

- Confirmed COVID-19
- Age \geq 18 years
- Patient is presenting **within 5 days** of symptom onset and hospital admission due to COVID-19 is **NOT** anticipated
- Patient is **NOT** requiring supplemental oxygen due to COVID-19
- Patient is at **high risk** for progressing to severe COVID-19, for example: Age \geq 65; BMI \geq 25 kg/m²; cardiovascular disease; cerebrovascular disease; hypertension; chronic lung, liver, or kidney disease; diabetes; immunosuppressive disease or use of immunosuppressive agents; dementia or other neurological conditions; sickle cell disease or thalassemia; mental health conditions; tobacco use; substance use; pregnancy; and/or racial/ethnic minority group

PRIOR TO PRESCRIBING

- Assess for pregnancy in patients of childbearing potential, as molnupiravir can cause fetal harm if administered to pregnant individuals based on animal reproduction studies
 - Molnupiravir is authorized to be prescribed during pregnancy only after the healthcare provider has determined that the benefits outweigh the risks for that individual patient. If the decision is made to use molnupiravir during pregnancy, the prescribing healthcare provider must document that the known and potential benefits and the potential risks of using molnupiravir during pregnancy were communicated to the pregnant individual
- Review the [FDA Fact Sheet for Patients/Caregivers](#) with the patient/caregiver and document this in the medical record

DOSING IN ADULT PATIENTS

- Molnupiravir 800 mg (four 200 mg capsules) orally twice daily for 5 days
- No dosage adjustment is recommended in renal or hepatic impairment

COUNSELING POINTS

- **Administration**
 - Molnupiravir can be administered without regard to food and should be taken whole and not crushed
 - If a dose is missed within 10 hours of the time it is usually taken, the dose should be given as soon as possible and resume the normal dosing schedule. If the missed dose is late by more than 10 hours, the missed dose should not be taken and instead give the next dose at the regularly scheduled time.
- **Side Effects**
 - Common side effects include nausea, diarrhea, and dizziness
 - Serious adverse events **must be reported** to the FDA and the manufacturer **within 7 calendar days** as outlined in the [full EUA](#).
- **Pregnancy**
 - The use of molnupiravir is not recommended during pregnancy. Advise individuals of childbearing potential to use effective contraception correctly and consistently, as applicable, for the duration of treatment and for 4 days after the last dose of molnupiravir
- **Lactation**
 - Breastfeeding is not recommended during treatment and for 4 days after the last dose of molnupiravir. A lactating individual may consider interrupting breastfeeding and may

Outpatient Educational Tip Sheet

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consider pumping and discarding breast milk during treatment and for 4 days after the last dose of molnupiravir

WHEN PRESCRIBING MOLNUPIRAVIR

- Provider or provider's designee encouraged to call patient's preferred pharmacy (from RIDOH list) to ensure medication is in stock
- If patient qualifies per EUA criteria, and provider has reviewed Fact Sheet with patient, provider should send eRX to pharmacy or print prescription for Molnupiravir with dosing as detailed below:
 - Molnupiravir, quantity 40, 4 tablets orally twice daily x 5 days

Molnupiravir Availability in Community Pharmacies within RI as of January 2022:

- Walgreens Pharmacy, 591 Metacom Ave., Bristol, RI, 401-254-3903
- CVS Pharmacy, 309 Broad St., Central Falls, RI, 401-721-9880
- CVS Pharmacy, 763 Tiogue Ave., Coventry, RI, 401-821-2060
- Walgreens Pharmacy, 1583 Atwood Ave., Johnston, RI, 401-231-1280
- CVS Pharmacy, 99 East Main Rd., Middletown, RI, 401-847-0254
- CVS Pharmacy, 6495 Post Rd., North Kingstown, RI, 401-885-4920
- Walgreens Pharmacy, 533 Elmwood Ave., Providence, RI, 401-781-7930
- CVS Pharmacy, 150 Granite St., Westerly, RI, 401-348-2070
- CVS Pharmacy, 1054 Cass Ave., Woonsocket, RI, 401-767-3600