

Safety and monitoring for patients receiving Molnupiravir for COVID-19



Guidance for
health care workers

SAFETY AND GENERAL MONITORING

Prior to starting molnupiravir

- If clinically indicated, evaluate for pregnancy. **If pregnant, the patient should not be treated with Molnupiravir.**

During treatment

- Advise patients taking molnupiravir to monitor for any side-effects.

DRUG INTERACTIONS AND ADVERSE EFFECTS

Drug interactions

- No drug-drug interactions have been identified, based on limited data available.

Adverse effects

- Common side-effects include diarrhoea, nausea, dizziness, headache.
- Uncommon side-effects include vomiting, rash, hives.
- Severe hypersensitivity reactions, including anaphylaxis, have been reported with molnupiravir and are extremely rare. If such reactions occur instruct patient to seek immediate care.
- Embryo-fetal toxicity

Antiviral resistance

- Data is currently insufficient to ascertain how high the barrier of resistance is with SARS-CoV-2 to molnupiravir. Based on experience with other similar types of antivirals, the drug will place a selective pressure for resistance mutations within individuals, with the potential to spread to the population.
- Non-clinical and/or clinical data are needed.

<https://app.magicapp.org/#/guideline/nBkO1E/section/LqIGN4>

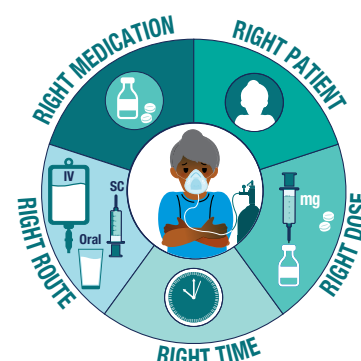
REPORTING OF ADVERSE EVENTS IN PHARMACOVIGILANCE PROGRAMMES

- Molnupiravir is a new drug and there is limited safety data currently available.
- Patients should be advised to enroll in and report adverse events to local pharmacovigilance programmes. These programmes are intended to recognize side-effects and potential harms not detected in clinical trials.
- A WHO study protocol is now available for use: *Safety monitoring of molnupiravir for treatment of mild to moderate COVID-19 infection in low- and middle-income countries using cohort event monitoring: a WHO study.*



For detailed information see
Safety monitoring for molnupiravir:
WHO study protocol

Remember the
FIVE RIGHTS
of drug administration:



Disclaimer:

Decisions regarding the use of any medication must be made by a licensed health provider and take into account each patient's specific clinical history and other circumstances, and be in accordance with relevant local management and prescribing guidelines.

