Safety and monitoring for patients receiving Molnupiravir for COVID-19

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/LqlGN4

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

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.