

Preparation of Nuvaxovid (Novavax)

Quick reference guide

VERSION 1

Preparation and administration of this vaccine should only be completed by suitably qualified Health Care Professionals who have completed the IMAC Nuvaxovid training. **Each multi-dose vial contains 10 doses of 0.5mL.**

VACCINE DOES NOT REQUIRE DILUTION

1. PREPARE WORK AREA:

- Clear workspace, clean/sanitise surfaces and equipment.
- Perform hand hygiene.

Ensure you have the appropriate equipment/supplies to hand:

- 1mL syringes with integrated 23G x 25mm needle, or 1mL syringe plus 38mm needles
- Sterile single use alcohol swabs, hand gel, indelible pen, vaccine preparation directions, labels, wipeable container for drawn-up vaccines, vaccine log sheet and sharps bin



2. REMOVE VIAL OF VACCINE FROM THE FRIDGE:

- Check **RIGHT** vaccine, check expiry date and time, and number the vial.
- Obtain a second check of above details.
- Protect vial from light where possible.

Visually inspect the vial:

- The vaccine is a colourless to slightly yellow, clear to mildly opalescent suspension free from visible particles. Discard if particulate matter, discolouration, or differences in the described appearance are observed.

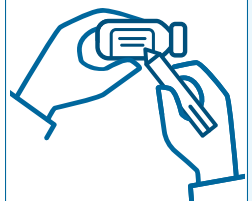
• DO NOT SHAKE THE VIAL



3. CONFIRM EXPIRY DATE AND TIME:

Vaccine expires 6 hours after the cap is removed, when stored +2°C to +25°C. We recommend fridge storage as ambient room temp may be higher than 25°C

- Write the **USE BY** date and time, on the vial, which is **6 hours** after the cap is removed from vial. **Opened vial must be returned to fridge.**
- Vaccines should be prepared as close to administration as possible, ideally as needed.
- If several vaccines are needed, there is an option to draw up several doses from vial.



4. PREPARING THE VACCINE: DO NOT DILUTE OR SHAKE

- Gently swirl the multidose vial before and in between each dose withdrawal.
- When first accessed, remove **BLUE** plastic cap guard on top of vaccine vial using aseptic technique.
- Cleanse vaccine vial stopper using alcohol wipe and allow to dry.
- Prepare syringes and needles using standard infection control techniques.
- Using aseptic technique, draw up **0.5mL** of air into syringe.
- Puncture bung of vial, equalising pressure by injecting air into vial.
- Invert vial and draw up 0.5mL vaccine into syringe.
- Adjust to remove air bubbles while still in the vial.
- Remove needle from vial and replace needle guard with care.
- Visually inspect volume (0.5mL), check for particulates, discolouration, and leaks. Discard if they are observed.
- Obtain second check of volume and visual inspection.
- Fill in label and apply to syringe.

If vaccine is not going to be administered immediately, you need to list expiry as 6 hours after the cap is removed from vial.

- Document on vaccine log.
- **Return vial to fridge immediately.**
- Administer vaccine via IM injection.

Repeat full process as needed for each subsequent dose.

- Vaccine does **NOT** need to be at room temperature prior to administration.
- It is normal for liquid to remain in the vial after withdrawing the final dose. Discard leftover vaccine as per protocol.

ALL DOSES MUST BE ADMINISTERED WITHIN 6 HOURS OF THE CAP BEING REMOVED FROM THE VIAL.

Expired vaccine must be disposed of as per operation guidance.

