

Standard precautions should be applied during mpox vaccination activities. Individuals receiving vaccine should have no signs or symptoms of mpox.



Perform hand hygiene to protect everyone's health at every vaccination event

- Follow the WHO's *guidance for hand hygiene during vaccination*. Vaccinators should perform hand hygiene before vaccine preparation and between each administration.
- Individuals should be encouraged to perform hand hygiene on arrival and upon exit.
- Place hand hygiene stations at points of care (e.g. entrances, exits and each vaccination station).

PPE is not required for vaccine administration (subcutaneous or intramuscular) if the skin is intact. Assess the risk of exposure to broken skin or body fluids before proceeding. If skin is non-intact, consider wearing single-use, non-sterile gloves. If used, gloves must be changed between each individual.



Injection Safety

- **Use safety devices:** Opt for safety-engineered devices (e.g. auto-disable syringes) where available.
- **Clean preparation area:** Prepare injections in designated, clean areas.
- **Vial sterilization:** Wipe vial septum with 70% alcohol before use and use a sterile needle for each injection.
- **Multidose vials:** Label and discard vials per protocol, ensuring sterility is maintained.



Environmental cleaning, disinfection and waste management

- **Regular cleaning:** Clean vaccination sites daily, focusing on high-touch areas and using products effective against monkeypox virus (e.g. 0.05% chlorine).
- **Sharps:** Dispose of syringes immediately after use in puncture-proof sharps containers. Secure ¾-full sharps containers for final disposal; do not reuse. Set up a waste disposal system for sharps and vials at each station.
- **Waste management:** Ensure adequate resources and plans are in place for safely delivering the mpox vaccine and managing waste. Minimize unnecessary PPE waste.



Engineering controls at the vaccination site

- **Space and layout:** Ensure ample space in waiting areas to prevent overcrowding.
- **Screening area:** Set up a dedicated entry screening area for symptom assessment.
- **Ventilation:** Ensure adequate ventilation (mechanical, natural or hybrid) in all areas, including screening, waiting, observation and vaccination zones.