

JYNNEOS SC Vaccine Standing Orders – ALL AGES – Updated 08.29.22

Purpose:

To reduce spread of the Orthopox virus by vaccinating persons who opt to participate in a corporate or community JYNNEOS vaccination event, and who do not present with any contraindications to receiving the vaccination. **Jynneos** is a live vaccine produced from the strain Modified Vaccinia Ankara-Bavarian Nordic (MVA-BN), an attenuated, non-replicating Orthopoxvirus.

Policy:

- This standing order authorizes any Registered Professional Nurse, Licensed Practical Nurse (under the supervision of a registered nurse, with at least 1 RN per 3 LPNs) Physician, or Physician's Assistant to administer the JYNNEOS vaccine, or any other professional deemed appropriate as outlined by state EU executive orders.
- Under these standing orders, and under direction of Affiliated Physicians' Medical Director, such professionals may vaccinate patients who meet the criteria outlined below by following these set procedure(s).

Procedure:

1. Provide JYNNEOS vaccine to patient(s) who voluntarily choose to participate in a community sponsored vaccination event.
2. Screen all patients for contraindications and precautions to receiving the JYNNEOS vaccine.

Contraindications – for community administration of JYNNEOS vaccine

- Acute moderate to severe illness. If mild cold symptoms, okay to proceed.
 - Influenza-like symptoms, COVID-like symptoms, or fever
 - Known severe or life-threatening allergy to any component of the JYNNEOS vaccine being administered. [more specifically Gentamycin, Ciprofloxacin, or egg protein]
 - History of Monkeypox
 - Sores or Rash – **ONLY** if determined by a licensed NP, PA or MD that sores and/or rash is related to Monkeypox.
3. Provide all participants with a copy of
 - a. Monkeypox/Small Pox Vaccine Information Sheet (VIS)
 - b. Notice of Privacy Practices and Guidelines upon request
 - c. Proof of Vaccination participation receipt – **Vaccine Certification**
 - d. Monkeypox Vaccination Consent Form for review and signature
 - i. Ensure that all participants sign a consent to receive a Monkeypox vaccination.

Standing JYNNEOS Vaccine Orders/Intervention:

- Prepare Vaccine
 - Single Dose vial – no reconstitution required
 - May be transferred from freezer to fridge and remain in fridge for up to 8 weeks.
 - When vaccine is transferred from freezer to fridge, must put date and time of transfer.
 - Room temperature vaccine vials must be used within one (1) hour.
 - Inspect solution before use; should be a milky, light yellow to pale white colored suspension.
 - Gently swirl vial for at least 30 seconds before use – DO NOT shake the vial.
 - Refer to Cold Chain Management Policy for additional vaccine storage and handling.
- Administer Vaccine
 - **JYNNEOS 0.5mL subcutaneously (SQ)**
 - Use 23-25g 5/8" needle for adult
 - Use 25-27g 5/8" needle for peds
 - Choose a fatty area of the body, preferably the back of the arm. Thigh or abdomen are okay, **ONLY** if needed.
 - Cleanse site with alcohol wipe and let dry. Pinch the fatty area about 2-inches thick in between the thumb and a finger.
 - **While holding the needle like a dart, slide it into the skin at an angle of 90 degrees:** Needles used for subcutaneous injection are usually short and small and should go all the way into the skin.
**For Pediatric Patients: Subcutaneous injections can be given straight in at a 90 degree angle or at a 45 degree angle. Give the injection at a 90 degree angle if you can grasp 2 inches of skin between your thumb and first finger. If you can grasp only 1 inch of skin, give the injection at a 45 degree angle.
- Age Appropriate:
 - All Ages

➤ Documentation

- In medical record, record date/time of vaccine administered, the manufacturer, lot number, dose #, and vaccination site, route of administration, name of clinician and signature with event location.
- If vaccine not given, record reason(s) for non-receipt of the vaccine (e.g., medical contraindication, patient refusal.)
- Provide participant with completed vaccine record. Must include patients full name, dob, lot#, vaccine manufacturer, expiration date, VIS with publication date provided.

➤ Emergency Preparedness

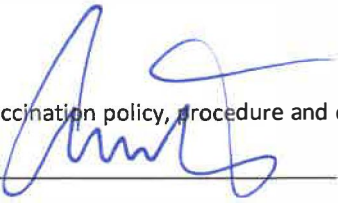
- Observe patient for a minimum of 15 minutes post receipt of JYNNEOS vaccine.
 - If patient has a history of vasovagal or severe adverse reaction to anything else other than the components of JYNNEOS vaccine, okay to vaccinate, but extend observation.
- Be prepared for management of a medical emergency related to the administration of vaccine by following written **Emergency Medical Management Policy P014**.
- Report all adverse reactions to Affiliated Physicians HOTLINE @ 646.535.2318.
- Serious vaccine adverse reactions according to VIS will be reported to **Vaccine Adverse Event Reporting System (VAERS)** at <https://vaers.hhs.gov/reportevent.html> or call 1-800-822-7967.

Emergency Standing Orders/Intervention:

➤ Initial Intervention:

- If experiencing shortness of breath, airway tightness or swelling of the throat or face, wheezing, chest pain or chest tightness call 911 immediately and report allergic respiratory emergency.
- Instruct individual to take slow, deep breaths.
- Administer emergency medication based on **Emergency Medical Management Policy and Standing Orders**.
- Keep patient comfortable and monitor vital signs.
- Have someone stay with the individual at all times until transfer of care to EMS.

This JYNNEOS Vaccination policy, procedure and orders shall remain in effect until rescinded or until August 29th, 2023.



Avram Nemetz, Medical Director

8-29-22

Date

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