

Virginia Department of Health
JYNNEOS Vaccine Administration Checklist for Clinic Use

JYNNEOS is a live, **non-replicating** vaccine that is indicated for prevention of smallpox and monkeypox disease in adults 18 years of age and older determined to be at high risk for smallpox or monkeypox infection. JYNNEOS is given as a **subcutaneous injection** preferably in the upper arm (outer, lateral aspect). JYNNEOS is a two-dose series with 4 weeks between doses. [Review the JYNNEOS package insert.](#)

Check Off	Step-by-Step Procedure	Method
	1. Vaccinator Preparation	<ul style="list-style-type: none"> Review the screening clearance form to assure that the vaccinee has screened himself or herself and has signed a consent form. DO NOT proceed if the vaccinee has any contraindications to vaccination. Prepare a bandage. Wear gloves.
	2. Vaccine Preparation	<ul style="list-style-type: none"> Prepare the vaccine by: <ul style="list-style-type: none"> -consulting the package insert, or -consulting the protocol provided. JYNNEOS comes as a suspension in a single-dose vial. Each dose is 0.5mL. JYNNEOS should be kept frozen at -25°C to -15°C (-13°F to +5°F) until it is ready to be used. Do not refreeze a vial once it has been thawed.
	3. Skin Preparation	<ul style="list-style-type: none"> Standard skin preparation for a subcutaneous injection. Clean the site over the outer, lateral aspect of the upper arm. Do not inject into the deltoid muscle.
	4. Vaccination Method	<ul style="list-style-type: none"> Refer to the JYNNEOS package insert Allow the vaccine to thaw and reach room temperature before use When thawed, JYNNEOS is a milky, light yellow to pale white colored suspension. Parenteral drug products should be inspected visually for particulate matter and discoloration prior to administration, whenever solution and container permit. If either of these conditions exists, the vaccine should not be administered. Swirl the vial gently before use for at least 30 seconds. Withdraw a dose of 0.5 mL into a sterile syringe for injection. Administer JYNNEOS by subcutaneous injection, preferably into the outer lateral aspect of the upper arm (not the deltoid muscle) For more information about how to administer a subcutaneous injection, see Subcutaneous Injection Training Material on the VDH website.
	5. Steps after vaccine administration	<ul style="list-style-type: none"> Place a single bandage over the vaccination site. Discard the syringe/needle in a standard biohazard sharps container Discard the used vial, alcohol swab, and any other materials used for the patient into a biohazard container Document vaccination per standard procedure
	6. Vaccinator Preparation (prior to next vaccinee)	<ul style="list-style-type: none"> Remove gloves and discard. Disinfect hands (wash hands with soap and water or use alcohol-based hand sanitizer if soap and water not available) Don clean gloves.

Adapted from JYNNEOS Package Insert (06/2021), Accessed online on 7/29/2022

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