

JYNNEOS Vaccine Fact Sheet

Smallpox and Monkeypox Vaccines

Brand Name and Manufacturer	JYNNEOS/Imvamune/Imvanex (Smallpox/Monkeypox Vaccine, Live, Non-replicating) Bavarian/Nordic A/S
NDC	50632-001-02 (carton) and 50632-001-01 (vial)
Indication(s) and Intended Population	Indicated for prevention of smallpox or monkeypox disease in adults 18 years of age and older determined to be at high risk for smallpox or monkeypox infection
Dosing Regimen or Schedule	2-dose vaccine series (full protection is anticipated 2 weeks following 2 nd dose)
Minimum Intervals	28 days apart
Warning and Precautions	Severe Allergic Reactions: Appropriate medical treatment must be available to manage possible anaphylactic reactions following administration of JYNNEOS. Altered Immunocompetence: Immunocompromised persons, including those receiving immunosuppressive therapy, may have a diminished immune response to JYNNEOS.
Post-Expose Prophylaxis (PEP)	The sooner an exposed person gets the vaccine, the better. CDC recommends that vaccine be given within 4 days from date of exposure to prevent onset of disease. If given between 4-14 days after date of exposure, vaccination may reduce symptoms of disease, but may not prevent the disease.
Administration	Subcutaneous injection only; allow vaccine to thaw and reach room temperature before use (see package insert for instruction for vaccine preparation and administration)
Adverse Reactions	Injection site reactions such as pain, swelling, and redness
PPE	Standard for immunization
Reconstitution	Do not dilute
Dosing Volume	0.5 mL each dose
Packaging	(20) single-dose vials per carton (see image); ancillary supplies are not provided with vaccine
Storage: Unpunctured Vials	Shipped at -20°C and require cold chain management. Store frozen at -25°C to -15°C (-13°F to +5°F) until expiration date on vial label (or lookup here) or at store in refrigerator temps of 2°C to 8°C (36°F to 46°F) for up to 8 weeks (this differs from the package insert – see Provider Letter)
Storage: Punctured Vials	N/A
Use-By Limits	Once thawed, hold at 2°C to 8°C (36°F to 46°F) for up to 8 weeks (this differs from the package insert – see Provider Letter); do not refreeze
ACIP Recommendations	https://www.cdc.gov/mmwr/volumes/71/wr/mm7122e1.htm
Package Insert	https://www.fda.gov/media/131078/download
VIS	Distribute Vaccine Information Statement before vaccination
CPT Code	TBD
CVX Code	206

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