



## JYNNEOS Vaccine: Provider Update and Information

LAST UPDATED: August 26, 2022

### General Information

JYNNEOS is a vaccine indicated for the prevention of smallpox and Monkeypox disease in adults 18 years of age and older who do not have a history of keloid scars and who are determined to be at increased risk for smallpox or Monkeypox infection. Below you can find storage, handling, and administration information for the alternative two dose JYNNEOS vaccination series.

### Storage and Handling

- Once vaccine shipment is received/vaccine arrives, keep frozen at -25°C to -15°C (-13°F to +5°F) until the expiration date or it is ready to be used.
- Thawing should take 10 minutes or less at room temperature.
- Once thawed, the vaccine may be kept at +2°C to +8°C (+36°F to +46°F) for up to 8 weeks. Punctured vials may be stored continuously in the refrigerator for up to 8 hours.
- Unpunctured vials may be held at room temperature at 8°C to 25°C (46°F to 77°F) for up to 6 cumulative hours.
- Store in the original package to protect from light.
- Do not re-freeze a vial once it has been thawed or if it has been shipped at refrigerated temperatures (2°C to +8°C).
- Do not use the vaccine after the expiration date shown on the vial label or Beyond Use Date (BUD).

### Preparation and Administration

JYNNEOS is administered through a two dose (0.1mL each) series, 4 weeks apart, through intradermal injection into the volar surface of the forearm. Refer to [this video](#) for guidance.

- Allow the vaccine to thaw and reach room temperature before use. Once thawed, the vaccine may be kept at +2°C to +8°C (+36°F to +46°F) for up to 8 weeks. Please be aware that this differs from the storage and use period of 12 hours once thawed that is found in the JYNNEOS [package insert](#) (Sections 2.2. Preparation and Administration and 16.2 Storage Conditions). Do not refreeze.
- 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.
- Providers administering JYNNEOS vaccines must use calibrated digital data logger (DDL) thermometers with a current and valid certificate of calibration issued by an appropriate entity.

### Questions and More Information

CDC Virus Information Sheet: Find CDC's *What You Need to Know* about Monkeypox [here](#).

If you have any questions regarding Monkeypox or the JYNNEOS vaccine, please contact the Louisiana Immunization Program at [la.immunization@la.gov](mailto:la.immunization@la.gov).