

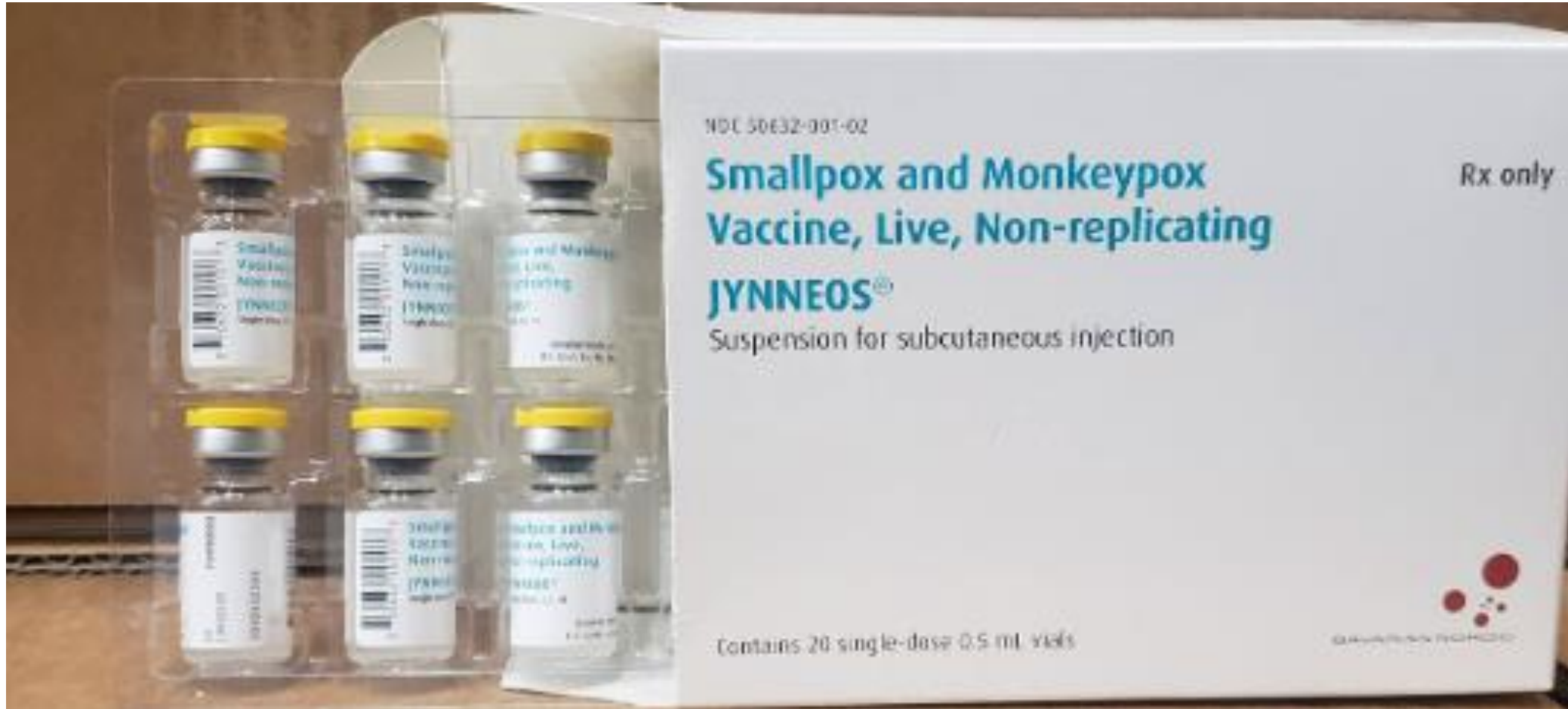


# JYNNEOS Vaccine Transport

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# JYNNEOS



# JYNNEOS: FUNFACTS!

- Indicated for smallpox and monkeypox
- Live, non-replicating vaccine
- Subcutaneous administration of 0.5mL for two doses given 4 weeks apart
- Distributed in single dose vials as a frozen liquid between -15 to -50C
- No dilution is required
  
- Must be thawed to room temperature before administration
  - It should not be left at room temperature for longer than 30 minutes. It is best practice to let it thaw in the refrigerator
  - Once thawed it should NEVER be returned to frozen, but can be refrigerated for 8 weeks at 2 to 8C
  
- Too warm temperatures are more destructive to the vaccine than too cold temperatures

# NON-Emergency Transport: FUNFACTS!

- Vaccines should not be routinely transported.
  - The more we move it, the more room exists for error and loss of vaccine viability
- The total time for transport alone or transport plus clinic workday should be a maximum of 8 hours combined
- Accucold Portable Units or other Refrigerator / Freezer Portable Units are preferred for transport
  - Styrofoam coolers / insulated coolers / commercially available food and drink style coolers are not allowed for routine NON-emergent transport of vaccine
  - Styrofoam cooler pack outs are only acceptable to move vaccine in emergency situations

# Portable Units



# Portable Units



# TIPS for using Accucold Units

- They don't go from fridge → freezer mode quickly
  - They can take a few hours to even get close to freezer mode
  - Plug them in overnight set to your desired temperature range
  - Add frozen water bottles to the bottom of the Accucold to help maintain temperature if transporting frozen vaccines
  - Add refrigerated water bottles to the bottom of the Accucold to help maintain temperature if transporting refrigerated vaccines
- The converter cord can blow a fuse and you will get an E1 error = not enough power is being sent to the unit from the car
  - Prevent blowing a fuse: Turn the car on, turn your air on, THEN plug the unit into the car
- If you are transporting in an Accucold or other large portable unit:
  - You need to carry the entire unit inside the building to deliver
  - You can utilize a vaccine bag like the Accutemp bags (with frozen / fridge inserts) to transport the vaccine inside the building




# NON-Emergency Transport: Requirements

- REQUIREMENTS FOR VACCINE TRANSPORTATION:
  - Appropriate and approved unit
    - Coolers specifically designed to transport vaccine
      - Accutemp Bags
    - Refrigerator / Freezer units
      - Accucold Portable Units
  - DDL that records temperature every 15 mins during transportation
    - Downloadable reports (fridgetag / logtag)
    - Set to alarm when outside of acceptable range (-15 to -50C)
  - Manual Transportation log
    - Lot #, receiving / sending address, expiration date, temperatures before, during, and at delivery
  - TennIIS tracking and inventory reconciliation



# Delivering the Frozen Vaccines

- Fill out the top portion of the log
- The middle portion is for the vaccine inventory information
- **Temp Monitoring Info:**
  - Temp of vaccines prior to transfer in Celsius
  - Temp of vaccine in cooler before departure/time
  - Temp upon arrival to destination/time
  - Temp of the backup location's unit/time
- **UPLOAD** this form once completed with the DDL logs from the transport into TennIIS when putting in the transfer
- Email [TennIIS.VOMS@tn.gov](mailto:TennIIS.VOMS@tn.gov) to let them know you submitted a transfer



**JYNNEOS Vaccine**  
 Vaccine Transport Log

**Instructions:** Complete this log when transporting JYNNEOS vaccine. Date: \_\_\_\_\_

Sending Facility: \_\_\_\_\_ PIN: \_\_\_\_\_

Receiving Facility: \_\_\_\_\_ PIN: \_\_\_\_\_

Vaccine	Lot Number	Number of Doses	Expiration Date	Comments

Temperature of vaccine in unit prior to transfer \_\_\_\_\_ Celsius/Fahrenheit: \_\_\_\_\_ Time: \_\_\_\_\_

Temperature of vaccine in cooler before departure: \_\_\_\_\_ Celsius/Fahrenheit: \_\_\_\_\_ Time: \_\_\_\_\_

Temperature of vaccine in cooler upon arrival: \_\_\_\_\_ Celsius/Fahrenheit: \_\_\_\_\_ Time: \_\_\_\_\_

Temperature of unit at receiving facility: \_\_\_\_\_ Celsius/Fahrenheit: \_\_\_\_\_ Time: \_\_\_\_\_

Contact VPDIP (800-404-3006) immediately if a temperatures excursion occurs during the transport. Total Transport Time: \_\_\_\_\_ Min/Hr

# Arrive at Destination

- **Before opening cooler** – Record date, time, temperature, and your initials on vaccine temperature log
- **Storage** – Transfer boxes of vaccines quickly to storage refrigerator and/or freezer
- ❖ Contact [vaccine.transport@tn.gov](mailto:vaccine.transport@tn.gov) and [temperature.health@tn.gov](mailto:temperature.health@tn.gov) if vaccine temperatures go out of range
  - ❖ Quarantine vaccine in the fridge if thawed
  - ❖ Quarantine vaccine in the freezer if still frozen when TE is discovered

# Transport Directions - Review

- RIRs and HDs have been transporting COVID vaccine successfully over the last year. If you are a RIR or a HD and have a successful, existing process to enter all transports into TennIIS, please continue to use that process.
  1. Use an Accucold or Accutemp to transport with a DDL monitoring temperatures the whole time.
  2. Enter transport into TennIIS with uploaded DDL reports / Transport log once complete
  3. Email VOMS to let them know you put a transfer in for approval

# Transport Directions - Review

- If you are not a RIR or HD, or if you haven't had a process in place previously / require the assistance of a courier:
  1. Go to the redcap transport survey: <https://redcap.link/VaccineTransportSurvey>
  2. Select the third option: "I would like to request the required pre-approval to transfer doses from one provider to another, (If you need a courier, one can be requested here.)"
  3. Fill out the survey answering all the questions
  4. **If you are going to transport the vaccine yourself:**
    - a. Once you submit the survey, and the transport has been approved – you will receive an email to let you know the transport has been approved.
    - b. The email will contain a link for you to upload DDL reports and transport logs to the request for completion.
  5. **If you want a courier to take it:**
    - a. Select that option in the survey, and we will work to set it up. Our couriers should be more available to assist with transports from regional HDs/Metros to LHDs in the coming weeks. Go ahead and put in any planned transfers that you want to use couriers for and we will start to get those planned out. 😊

# Transport Directions - Review

- The CDC is not requiring us to use the allocation form – so keeping inventory straight in TennIIS is all we need to do with JYNNEOS by the process outlined in the previous slides.
- If you have questions or concerns – contact [vaccine.transport@tn.gov](mailto:vaccine.transport@tn.gov) or [TennIIS.VOMS@tn.gov](mailto:TennIIS.VOMS@tn.gov)

# Transport Survey



## Vaccine Transport Survey

Please complete the survey below.

Thank you!

1) How can we help you today?

\* must provide value

- I would like to report excess doses that can be transferred once the Transport Team finds a receiving provider.
- I would like to request a transfer of doses to be transferred once the Transport Team finds a sending provider.
- I would like to request the required pre-approval to transfer doses from one provider to another, (if you need a courier, one can be requested here.)
- I would like to report a transfer that has already occurred so it can be approved in TennHS. (Pre-approved facilities ONLY.)
- I would like to report excess ancillary kit items.
- I would like to request ancillary kit items.
- I am a health department and I need to request IPOXX or JYNNEOS to be transported to me.

reset

Submit

# Transport Survey

## Transfer Approval Request Survey



Please complete the survey below.

Thank you!

Who is requesting the transfer?

\* must provide value

Requestor's Email Address

\* must provide value

Who Will Transport this Vaccine?

\* must provide value

- Sending Provider
- Receiving Provider
- I need a courier to transport the vaccine.
- Other

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Date Transfer Requested

\* must provide value

 Today M-D-Y

What day was the transfer requested?

### Transferring Vaccine Info

How many lot #s are you transferring today?

- 1
- 2

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First Vaccine Brand

\* must provide value

- Pfizer 6mths to 4 years
- Pfizer 5-11
- Comirnaty Pfizer 12+ Grey Cap
- Moderna Adult
- Moderna 6mths to 5 years
- J&J
- Novavax
- JYNNEOS


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( ) LOT #

\* must provide value



# Transport Survey

( <input type="text"/> ) Current Storage Method <small>* must provide value</small>	<input type="radio"/> Ultra Cold <input type="radio"/> Freezer <input type="radio"/> Refrigerator	reset
( <input type="text"/> ) Expiration Date <small>* must provide value</small>	<input type="text"/>  M-D-Y If expiration date is adjusted due to storage method, please list the adjusted date here. Make sure receiving provider is aware of the proper storage method upon arrival and whether or not the vaccine must be moved to another storage method after a period of time.	
( <input type="text"/> ) Number of doses <small>* must provide value</small>	<input type="text"/>	
So we may ensure vaccine safety, please upload the DDLs for the storage of these doses during the time they were in your possession over the last 3 months. (Note: some doses will require the reporting of more than one storage type.)		
Ultra-cold DDLs		<a href="#">Upload file</a>
Freezer DDLs		<a href="#">Upload file</a>
Refrigerator DDLs		<a href="#">Upload file</a>

## Sending Facility Info

Sending Provider Name <small>* must provide value</small>	<input type="text"/>
Sending Provider PIN <small>* must provide value</small>	<input type="text"/>
Sending Address <small>* must provide value</small>	<input type="text"/> Expand
Sending Region <small>* must provide value</small>	<input type="text"/>
Sending County <small>* must provide value</small>	<input type="text"/>
Sending Point of Contact Name <small>* must provide value</small>	<input type="text"/>
Sending POC Phone <small>* must provide value</small>	<input type="text"/>
Sending POC Email <small>* must provide value</small>	<input type="text"/>
Do you have a Redistribution Agreement already on file with the Transport Team?	<input type="radio"/> Yes <input type="radio"/> No (Please upload your RA below.) <input type="radio"/> I'm not sure. (Please upload your RA below.) <input type="radio"/> N/A, I am a Health Department

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# Transport Survey

## Receiving Facility Info

Receiving Provider Name

\* must provide value

Receiving Provider PIN

\* must provide value

Receiving Address

\* must provide value

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Receiving Region

\* must provide value

Receiving County

\* must provide value

Receiving Point of Contact Name

\* must provide value

Receiving POC Phone

\* must provide value

Receiving POC Email

\* must provide value

Has the transfer been completed?

\* must provide value

- Yes  
 No

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Only certain pre-approved providers such as health departments and vaccine hubs may transport without prior approval from the Transport Team for each transfer. When in doubt, click "no" and wait for approval notification before transporting vaccine.

If your transfer has already been approved and completed, you will be directed to upload your transport log and DDL now and it will be submitted to VOMS for approval in TennIIS.

If you are waiting for approval to complete the transfer, you will receive a link to upload your documents once the transfer is approved.

If you are waiting for approval to complete the transfer by courier, you will receive a confirmation e-mail and a courier will be contacting the sending and receiving providers shortly.

Comments (optional)

Expand

Submit

Save & Return Later

# Questions / Resources

- <https://www.cdc.gov/vaccines/hcp/admin/storage/toolkit/storage-handling-toolkit.pdf>
- <https://www.fda.gov/media/131078/download>
- <https://redcap.link/VaccineTransportSurvey>
- <https://www.tennesseeiis.gov/tnsiis/login.jsp;jsessionid=FBC115B00999A7262DAB3BFD6F905A55>
- [Vaccine.transport@tn.gov](mailto:Vaccine.transport@tn.gov) or [monkeypox.vaccine@tn.gov](mailto:monkeypox.vaccine@tn.gov)