Transporting Frozen Vaccine



Guidelines for Emergency Vaccine Transport

CDC discourages any vaccine transport. Vaccines should only be transported when absolutely necessary. Call the vaccine manufacturer if you have concerns.

Assemble Packing Supplies and Documents

Hard-sided cooler

Frozen cold packs

NEVER USE DRY ICE. Keep enough frozen cold packs in your vaccine freezer to make two layers in the transport cooler.

3 Data logger

Retrieve your backup device's buffered probe from the vaccine freezer and its digital display.



4 Insulating cushioning material

Use 2-inch layers of bubble wrap to prevent vaccines from shifting. Do NOT use packing peanuts or other loose material that might shift during transport.

5 Transport Log Print a copy of the "Vaccine Transport Log" (IMM-1132).

Vaccine management plan

6 Find the alternate vaccine storage location in your practice's vaccine management plan.

Prepare for Transport

1

Contact the program contact or your CDPH Field Representative for approval to transport vaccine.

2 Verify the alternate vaccine storage location can store all of your vaccines.

Complete the top portion of the transport log.

4 Record the Storage Unit Temperature and Time before departure on the bottom of the log.



Remove vaccines from the freezer.

Complete the vaccine inventory information on the transport log before proceeding.

VFC Call Center: (877) 243-8832 VFA/LHD 317: (833) 502-1245 SGF: Contact your local LHD

VACCINES

Freeze Upon Arrival

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Pack Vaccines and Prepare for Transport

Frozen cold packs



Place a layer of cold packs to completely cover the bottom of the cooler. **Never use dry ice**.

Frozen cold packs



Spread another layer of frozen cold packs to completely cover the vaccines.





Layer vaccine boxes directly on top of the frozen cold packs.

5 Bubble wrap



Layer bubble wrap to fill the remaining empty space and close the cooler.





Place the buffered probe with the top layer of vaccines.

Transport log and display



Record the Transport Container Temperature and Time before departure on the bottom of transport log.

Attach the digital display and transport log carefully to the outside of the cooler.

Drive the vaccines to your alternate storage location.

Unpack Vaccines at Alternate Storage Location

- 1. Confirm their vaccine storage unit temperatures are within recommended ranges.
- 2. Record the Storage Unit Temperature and Time upon arrival on the bottom of the transport log.
- 3. Record the Transport Container Temperature and Time upon arrival on the transport log before removing vaccines.
- 4. If the cooler temperature is
 - **OK, below 5.0°F (-15.0°C):** unpack and store vaccines in the alternate vaccine freezer.
 - Out of range, above 5.0°F (-15.0°C): label the vaccines "Do Not Use" and store them in the vaccine freezer; alert your supervisor; immediately report the excursion at myCAvax.