

COVID VACCINE CHEAT SHEETS

TOPIC	PFIZER	Moderna	Johnson & Johnson (Janssen)
STORAGE and HANDLING	Ship- ULT Shipping container Store - Ultra Cold Freezer	Ship- Frozen Store- Freezer	Ship- Frozen- Store- Refrigerated
Ultra Cold Freezer Temps (ULT) Durations	-80°C to -60°C (-112°F to -76°F) Storage of the vials between -96°C to -60°C (-141°F to -76°F) is not considered an excursion from the recommended storage condition. ULT – Until Expiration Date	Not Applicable Not Applicable	Not Applicable Not Applicable
Freezer Temps Durations	-25°C to -15°C (-13°F to 5°F) This must be tracked and cannot exceed 2 weeks ULT to Freezer – 2 weeks *Can be returned to ULT one time after being moved to standard freezer temps but counts toward 2 weeks.	-50°C to -15°C (-58°F to 5°F) Until Expiration Date	-25°C to -15°C (-13°F to 5°F) 2 years (this only applies to the manufacturer) *When vaccine received in the state- needs to be thawed and maintained refrigerated.
Refrigerator Temps Durations	2°C to 8°C (35°F to 46°F) 5 days (120 hours) Available data support transportation of one or more thawed vials at 2°C to 8°C (35°F to 46°F) for up to 12 hours . Any hours used for transport at 2°C to 8°C (35°F to 46°F) count against the 120-hour limit for storage at 2°C to 8°C (35°F to 46°F)	2°C to 8°C (36°F to 46°F) 30 Days	2°C to 8°C (36°F to 46°F) Until Expiration Date (un-punctured) Punctured- (Refrigerated) 6 hours
Room Temps Durations	2°C to 25°C (35°F to 77°F) Undiluted vials may be stored at room temperatures no more than 2 hours prior to diluting. Diluted –Use within 6 hours Diluted and drawn up - Administer immediately	8°C to 25°C (46°F to 77°F) Un-punctured –24 hours Punctured –12 hours	9°C to 25°C (47°F to 77°F) Un-punctured-12 hours Punctured- 2 hours
ADMINISTRATION	PFIZER	MODERNA	JOHNSON & JOHNSON
AGE LIMITS	12 and over	18 and over	18 and over
TIME FRAME Between 1 st and 2 nd dose	21 days (17-21) grace period	28 days (24-28) grace period	Not Applicable
Requires Dilution	Yes Diluent 1.8 mL Normal Saline	No	No
Dose and Syringe Size	0.3mL -1cc syringe	0.5 mL –3cc syringe	0.5mL -3cc Syringe
Number of Doses per vial	6	11 and 15	5

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TEMP EXCURSIONS	
VSIR Process for Excursions	<ol style="list-style-type: none"> 1. Correct the situation. i.e. Adjust temperature control as appropriate, close the door, plug in the refrigerator/freezer and/or transfer vaccine to a working storage unit with temperatures in the correct range. 2. Local staff and leadership (RAD and DNM/designee) need to coordinate information with the IFC in order to capture all the details and clarify information that can help us advocate for continued use of the vaccine. 3. Go ahead and Quarantine the vaccine, move the vaccine to the refrigerator and put it on the clock for use within the manufacturer guidelines for each vaccine. Label the vaccine "DO NOT USE" so the vaccine is not administered until a response has been received from Immunization Service. 4. Keep the vaccine stored in an approved storage unit at required temperatures until Immunization Service determines viability. Do not automatically discard the affected vaccine. 5. Contact Immunization Field Consultant (IFC) or Immunization Service at 405-271-4073 if IFC is unavailable. Notify the IFC of the excursion and investigation information captured regarding excursion case investigation. 6. Share all temp logs, DDL printout and all relevant documentation needed with IFC. 7. Send an email to Sit Room, Amy Gaither, Mendy and Fauzia immediately to expect a VSIR soon related to the excursion. 8. Nursing Staff completes the VSIR (first draft) with information. The RAD and DNM and IFC should review to ensure there is a complete story and specific details (when the excursion was noticed; when the vaccine was removed from freezer; current temperature now; all details and circumstances are helpful in creating a picture of the event). 9. The VSIR should be reviewed and submitted to the IFC Coordinator (Tina Shatto), Sit Room, Amy Gaither, Mendy and Fauzia within two hours. 10. The only person who should call manufacturer is the IFC coordinator. 11. The IFC coordinator will: <ol style="list-style-type: none"> a. Follow through with the manufacturer and notify Fauzia, the Situation room, Mendy, Amy, RAD, DNM and local IFC of actions to take with the vaccine. b. Close the loop by sending a copy of the Complete VSIR (ensuring it is completed by all parties) to all the parties listed above for filing for future reference.