

North Carolina Immunization Program (NCIP) Freezer Vaccines Temperature Storage Log

Required to be maintained for 3 years

Post on or near the vaccine storage unit and use to record required recordings of AM and PM temperatures for vaccines

Requirements:

- Read and manually record temperatures twice each day; once at the beginning and again at the end of the day
- Record from an interior thermometer with a current certificate of calibration
- Freezer temperature must be maintained between -50°C and -15°C (-58°F and +5°F) with an optimum of -20° C (-4°F). Temperature readings must be -15°, -16°, -17°, -18°, -19°, -20° C (5°, 4°, 3°, 2°, 1°, 0°, -1°, -2° F) but not colder than -50°C (-58°F).
- Protect MMR, MMR-V, and Varicella from light AT ALL TIMES
- Each temperature reading be accompanied by the time of the reading and name (or initials) of the person who assessed and recorded the reading
- CDC recommends that providers record the minimum and maximum temperatures once each workday (preferably in the morning)
- Take immediate action when temperatures are out-of-range. Isolate the affected vaccine vials or packages, mark "DO NOT USE," and store the vaccines under appropriate conditions in a properly functioning vaccine storage unit. Call the NCIP at 877-873-6247 for assistance and document on the temperature log any actions taken regarding the out of range temperatures.

Facility Name					Location of Freezer					
Day	Date	AM Temperature			PM Temperature			Minimum/Maximum Temperature		Comments
	Mo/Day/Yr	Reading	Time	Initials	Reading	Time	Initials	Minimum	Maximum	
Sunday										
Monday										
Tuesday										
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NCIP Temperature Log: Store vaccine on hand according to the most recent *NCIP Minimum Required Vaccine Ordering, Handling and Storage Procedures*, which requires maintaining proper temperatures, using approved storage units, and immediately removing expired vaccine from stock. Ensure an Emergency Vaccine Management Plan is completed, posted on the vaccine unit, updated annually, read by current and new staff, and updated as staff change. (Update 7/14/2016)