

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 in accordance with National Institute of Standards and Technology (NIST)
- 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
	Day/Mo/Yr	Reading	Time	Initials	Reading	Time	Initials	Minimum	Maximum	
Sunday										
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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 a Vaccine Disaster Recovery Plan is completed, posted on the vaccine unit, updated annually, read by current and new staff, and updated as staff change. (Update 12/06/2013)