Temperature Monitoring Log

All vaccines should be maintained at +2.0°C to +8.0°C. Biological products can be inactivated by exposure to excess heat or to freezing, depending on the nature of the product, the temperature reached and the duration of exposure. Damage from successive exposures to adverse conditions is cumulative. This log will help you monitor if your vaccine fridge's temperature is adequate to maintain the potency of your vaccines. Fridge temperatures between +0.0°C to +2.0°C may not compromise vaccine integrity, but the temperature should be restored to the +2.0°C to +8.0°C range <u>immediately</u>. If the fridge temperature is outside the +2.0°C to +8.0°C range, the vaccines may not be effective in preventing disease. If this occurs, contact your Regional Communicable Disease Nurse Coordinator.

Instructions

1. **Record the current, minimum and maximum fridge temperature twice each business day.** Record the temperature when you first open the office and before closing.
2. Place an "X" in the box that corresponds to the current fridge temperature. Place a "√" in the box that corresponds to the minimum and maximum temperature the vaccines were exposed to since they were last checked.
3. Record the time the reading was taken, the dial setting of the fridge, the room temperature and your initials.
4. Remember to reset your min-max fridge thermometer.
5. Keep vaccines refrigerated between +2.0°C to +8.0°C at all times.
6. If the temperature recorded is in the shaded zones, follow the Cold Chain Incident guidelines available in Section VII of the Immunization Chapter
7. Retain these records for three years or as locally determined.

December 2011

Month / Year: _____ Days 1-15

Day of Month	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15	
Exact Time																															
℃ Temp	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
11°																														
10°				Take immediate action if temperature is in shaded section*																									
9°																														
8°																														
7°																														
6°																														
5°																														
4°																														
3°																														
2°																														
1°																														
0°				Take immediate action if temperature is in shaded section*																									
− 1°																														
Dial Setting of Fridge																														
Room Temp																														
Initials																														

Refrigerator temperature

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Month / Year: _____ Days 16 - 31

Day of Month	16		17		18		18		20		21		22		23		24		25		26		27		28		29		30		31	
Exact Time																																
°C Temp	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
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Refrigerator temperature