National Vaccine Storage Guidelines **3rd edition June 2019**

Strive for 5

Minimum/maximum vaccine refrigerator temperature chart

Australian Government
Department of Health and Aged Care

National Immunisation Program
A joint Australian, State and Territory Government Initiative

Location of refrigerator		Month		Year	

Day of month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	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	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
Record max. temp																															
+12																															
+11																															
+10																															
+9																															
+8																															
+7																															
+6																															
+5																															
+4																															
+3																															
+2																															
+1																															
0																															
–1																															
–2																															
Record min. temp																															
Record current temp																															
Initials																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

TOO WARM. TAKE IMMEDIATE ACTION

STRIVE FOR 5

TOO COLD. TAKE IMMEDIATE ACTION

Instructions for use

CHECK temperatures twice a day in the morning and afternoon

RECORD and plot maximum, minimum and current temperatures on chart

RESET temperature monitoring device after recording temperatures

ACT if temperature out of range as per cold chain breach steps

Date	
Audited by	
Cleaning date	

Take immediate corrective action and record on the other side of this chart

COLD CHAIN BREACH STEPS (refer to Appendix 3 in *Strive for 5*)

1. Immediately isolate the vaccines and prepare to transfer them into temporary monitored vaccine storage, if necessary. Start conditioning ice packs/gel packs.
2. Keep vaccines refrigerated between +2°C and +8°C for as long as possible, and label them 'Do not use' while preparing to transfer them.
3. Contact your state or territory health department as soon as possible (during business hours).
4. Do not discard any vaccine until advised to do so by your state or territory health department.
5. Take steps to correct the problem and to prevent it from recurring.
6. For privately purchased vaccines, contact the manufacturer for advice.
7. Record fridge temperature issues and actions on the flipside of this chart.
8. Determine if anyone has received compromised vaccine. Discuss your revaccination requirements with your state or territory health department.

Temperatures above 8°C are **too warm**.

Correct range temperature 2°C to 8°C

Temperatures below 2°C are **too cold**.

Copies of this chart can be ordered and downloaded from the Australian Government Department of Health and Aged Care website: www. health.gov.au/immunisation

Vaccine storage troublesheet

Date	Time	Max./min. temperatures	Problem	Action taken	Results	Initials