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

# Strive for 5

## Minimum/maximum vaccine refrigerator temperature chart

Australian Government
Department of Health

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

| Location of refigerator | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 or downloaded from the Australian Government Department of Health website: www.health.gov.au/immunisation.

# Vaccine storage troublesheet

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