

Government of Western Australia Department of Health

Daily vaccine fridge temperature log



health.wa.gov.au

WA cold chain breach protocol

Follow the National Vaccine Storage Guidelines Strive for 5

Cold chain breach protocol

- 1. Immediately isolate the affected vaccines and mark as 'Do not use'
- 2. Do not discard any vaccines.
- 3. Keep vaccines refrigerated between +2°C and +8°C.
- 4. Contact your Public Health Unit (PHU) Regional Immunisation Coordinator (RIC) as soon as possible in business hours.
- 5. Do not discard any vaccine until advised to do so by your RIC.
- 6. For privately purchased vaccines, contact the manufacturer for advice.

Reporting a cold chain breach

When notifying the RIC of a cold chain breach:

- 1. Complete the cold chain breach and vaccine wastage form available at www.health.wa.gov.au/coldchainbreach
- 2. Please provide a data logger printout with the cold chain breach form. The printout needs to be in a pdf format, with a table view of 5-minute recordings from prior to the breach commencing until after the fridge temperature is back in range.
- 3. Email the form to the RIC, then phone the RIC to follow up as required.

For further information, please refer to Appendix 3 of the National Vaccine Storage Guidelines – *Strive for 5.*

Principles of safe vaccine storage management

- A 'cold chain breach' occurs when vaccine storage temperatures deviate outside the recommended range of +2°C to +8°C. The optimal storage temperature for vaccines is +5°C.
- Store vaccines in a purpose-built vaccine fridge.
- Monitor and record the vaccine fridge temperature twice daily.
- Ensure the minimum and maximum temperatures are re-set after reviewing and recording.
- Vaccine management is everyone's responsibility; ensure there is a back-up staff member to take on that role if needed.
- Ensure all people involved in vaccine transport, storage and administration are trained to maintain vaccine cold chain.
- Perform vaccine storage self-audits every 12 months (see Appendix 2 of *Strive for 5).*

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WA PHU Regional Immunisation Coordinator (RIC) contact list

If not sure of your closest PHU, check PHU contact details at: www.healthywa.wa.gov.au/publichealthunits

Metro CDC

Tel: 9222 8588 Fax: 9222 8599 Email: contactMCDC@health.wa.gov.au

Goldfields

Tel: 9080 8200 Fax: 9080 8201 Email: WACHSGoldfieldsCommunicableDiseaseControl@health.wa.gov.au

Great Southern

Tel: 9842 7530 Fax: 9892 2503 Email: WACHSGreatSouthernCommunicableDiseaseControl@health.wa.gov.au

Kimberley

Tel: 9194 1630 Fax: 9194 1631 Email: WACHSKimberleyCommunicableDiseaseControl@health.wa.gov.au

Midwest

Tel: 9956 1985 Fax: 9956 1991 Email: WACHSMidwestCommunicableDiseaseControl@health.wa.gov.au

Pilbara

Tel: 9174 1660 Fax: 9174 1088 Email: WACHSPilbaraCommunicableDiseaseControl@health.wa.gov.au

South West

Tel: 9781 2355 Fax: 9781 2382 Email: WACHSSouthwestCommunicableDiseaseControl@health.wa.gov.au

Wheatbelt

Tel: 9690 1720 Fax: 9690 1335 Email: WACHSWheatbeltCommunicableDiseaseControl@health.wa.gov.au

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