Structured Administration and Supply Arrangement (SASA)

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| **TITLE:** | **Administration of Japanese Encephalitis (JE) Vaccines by Registered Nurses** |

1. **Authority:**

Issued by the Chief Executive Officer (CEO) of Health under Part 6 of the Medicines and Poisons Regulations 2016.

1. **Scope:**

This authorises Registered Nurses to administer Japanese Encephalitis vaccines as part of a targeted Japanese Encephalitis public health response.

1. **Criteria:**

This SASA authorises the actions specified in the table below.

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| Practitioner: | Registered Nurses who have completed approved training in accordance with Appendix 1 |
| Practice setting: | When employed by, or contracted to provide services to, WA Health |
| Approved activity: | Administration of Japanese Encephalitis vaccines |
| Approved medicines: | Vaccines listed in Appendix 2 |
| Medical conditions: | Immunisation against Japanese Encephalitis (JE) infection in persons eligible through the WA Targeted JE Vaccination Program |

1. **Conditions:**

The administration of approved medicines under this SASA is subject to the conditions that:

* 1. The Registered Nurse must have successfully completed an immunisation training course meeting the requirements of Appendix 1. The training must relate to the vaccines being administered, as detailed in Appendix 2.
  2. Sites where immunisation is being conducted must be appropriately equipped to treat patients in the event of an anaphylactic reaction.
  3. Vaccine selection, vaccine administration and follow up care should be in accordance with the latest version of the Australian Immunisation Handbook.

* 1. Written or documented verbal consent must be obtained from the person, parent or guardian, before each instance of vaccination.
  2. All vaccines administered must be recorded on the Australian Immunisation Register.
  3. All adverse events occurring following immunisation must be notified to the   
     Western Australian Vaccine Safety Surveillance system.
  4. The medicines are procured by an authorised person or an appropriate Medicines and Poisons Permit holder.
  5. Procurement, storage and administration is in accordance with Part 9 of the Medicines and Poisons Regulations 2016.
  6. Record keeping is in accordance with Part 12 of the Medicines and Poisons Regulations 2016.
  7. Storage and transport of the vaccines is in accordance with the *National Vaccine Storage Guidelines: Strive for 5.*

1. **References:**
2. Australian Technical Advisory Group on Immunisation (ATAGI). *Australian Immunisation Handbook*, Australian Government Department of Health, Canberra, 2018, immunisationhandbook.health.gov.au. Available at:

<https://immunisationhandbook.health.gov.au/>

1. *National Vaccine Storage Guidelines 2013: Strive For 5*, 3rd ed. Canberra: Australian Government, Department of Health and Ageing. Available at: <https://www.health.gov.au/resources/publications/national-vaccine-storage-guidelines-strive-for-5>
2. *Western Australian Vaccine Safety Surveillance.* Western Australian Department of Health, 2016. Available at: <http://ww2.health.wa.gov.au/Articles/U_Z/Western-Australian-Vaccine-Safety-Surveillance-WAVSS>
3. **Issued by:**

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| **Name:** | Dr Andrew Robertson |
| **Position:** | Chief Health Officer, CEO delegate |
| **Date:** | 10 January 2023 |

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| Enquiries to: | Medicines and Poisons Regulation Branch | Number: | 030/2-2023 |
|  | [MPRB@health.wa.gov.au](mailto:MPRB@health.wa.gov.au) | Date: | 10/01/2023 |

**APPENDIX 1**

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| **Approved Training** |

All Registered Nurses administering a vaccine in accordance with this SASA must have successfully completed an immunisation course that is:

* + 1. approved by the CEO of Health; or
    2. accredited by Health Education Services Australia; or
    3. delivered by a Registered Training Organisation or University.

All Registered Nurses must maintain their competency through yearly updates.

All courses must require participants to demonstrate satisfactory knowledge, understanding and minimum competencies in the following areas:

1. Storage, transport and handling of vaccines (cold chain management);
2. Obtaining informed consent for vaccination;
3. Indications and contraindications for vaccines, including live attenuated vaccines;
4. Administration of vaccines as per National Health and Medical Research Council Immunisation Guidelines, including subcutaneous and intramuscular injection techniques;
5. Cardiopulmonary resuscitation (CPR);
6. Diagnosis and management of anaphylaxis; and
7. Documentation of vaccination and critical incidents.

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**APPENDIX 2**

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| **Approved Vaccines** |

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| Registered Nurses may only administer the following vaccines in accordance with this SASA and in accordance with the latest *Australian Immunisation Handbook:* |
| 1. IMOJEV® – live attenuated vaccine subcutaneous injection 2. JESPECT® – inactivated vaccine intramuscular injection 3. IXIARO® – inactivated vaccine intramuscular injection[[1]](#footnote-1) |

1. Overseas product approved for supply in Australia under Section 19A of the *Therapeutic Goods Act 1989*: <https://www.tga.gov.au/resources/section-19a-approvals/ixiaro-japanese-encephalitis-vaccine-inactivated-adsorbed-suspension-injection-pre-filled-syringe> [↑](#footnote-ref-1)