WA PROTOCOL FOR ACCESSING IMMUNOGLOBULIN BLOOD PRODUCTS FOR PUBLIC HEALTH USE IN WESTERN AUSTRALIA

This document describes the process for accessing immunoglobulin blood products for post-exposure prophylaxis (PEP) for public health disease control activities in Western Australia.

Normal Human Immunoglobulin (NHIg) and Zoster Immunoglobulin (ZIg) supply is governed by the National Blood Authority; in WA, NHIg is supplied through CSL Behring and ZIg is supplied by the Australian Red Cross Blood Service.

Human Rabies Immunoglobulin (HRIg) supply is governed by WA Health Public Health Physicians (PHPs) and CDCD.

The process for accessing each product and how to order or access WA Health cache stock (Appendix I) where held, is outlined below. Refer to Further Information section as required.

PROCESS FOR NHIG

For REGIONAL orders where NHIg cache stock is held:

1. The PHP completes the NHIg form to approve release of cache stock that is positioned in regional hospitals.

2. The PHP ensures the ‘in-hospital stock’ option is ‘ticked’ and the hospital delivery address is entered, so that NHIg cache stock is replenished.

3. The PHP sends the completed form to CSL Behring via the WA contact details shown on the NHIg form.

4. For urgent requests, the PHP must phone the CSL Behring 24 hour service line on 1800 063 892 after the form has been sent.

For REGIONAL or METROPOLITAN orders where NHIg is not held:

1. The PHP or the treating physician completes the NHIg form with the required delivery address.

2. The PHP sends the completed form to CSL Behring via the WA contact details shown on the NHIg form.

3. For urgent requests, the PHP must phone CSL Behring 24 hour service line on 1800 063 892 after the form has been sent.

CSL Behring will advise the Perth-based Toll warehouse to release and deliver products in accordance with the delivery address and instructions noted on the form.

The PHP must include their personal emergency contact details for any queries that may arise.

For the National Blood Authority (NBA) policy on access, supply and use of NHIg visit https://www.blood.gov.au/NHIg.
PROCESS FOR ZIG

The PHP must liaise directly with the Australian Red Cross Blood Service in WA by phoning the 24 hour service on 9421 2800 and provide details of the case and provider delivery details.

The WA Blood Service will act quickly to review the patient case details and ascertain if Zlg is required, and the best process for access.

After review, the Blood Service will either send the PHP a form to complete, or request the provider or tertiary facility to submit the Zlg order through The National Blood Authority BloodNet system.

The Blood Service will review, approve and place the order, and arrange urgent despatch.

Where Zlg is unavailable or not approved, the Red Cross Blood Service and treating clinician will liaise regarding an alternative treatment, and the PHP may be required for further consultation.

PROCESS FOR HRIG

All cases require completion of an exposure assessment and vaccine order form. (When global supply of Imogam (Sanofi) is constrained, KamRAB (Link Healthcare) product is used. When KamRAB is used the Therapeutic Goods Administration (TGA) require the Special Access Scheme – Category A form to be completed by the administering clinician, after obtaining patient consent).

The process to access HRlg is as follows:

For REGIONAL or METROPOLITAN orders where HRlg cache is held:

1. The PHP approves use of HRlg and rabies vaccine by providing their name as the approver on the order form to replenish cache stock, including contact details for any queries that may arise.

2. When approving, the PHP will review cache stock to ensure target levels are maintained (see Appendix I and/or view cache stock and forms at http://ww2.health.wa.gov.au/Articles/N_R/Rabies-and-other-lyssavirus-including-bat-lyssavirus).

3. The PHP sends the order form to the WA Health Toll warehouse to replenish cache stock, via the contact details on the form.

4. The PHP sends a copy of the order with the exposure form to vaccineorders@health.wa.gov.au for recording purposes.

CDCD Vaccine Orders oversees the process of despatching rabies PEP via Toll, including routine checks of cache stock at each approved facility and maintains case records.

For REGIONAL or METROPOLITAN orders where HRlg is not held:

1. The PHP approves use of HRlg and rabies vaccine by providing their name as the approver on the order form, and completing the delivery address and treating physician details.

2. The PHP sends the order form to the WA Health Toll warehouse; after the form has been sent, the PHP must phone 6160 7444 or After Hours 0402 891 810 to confirm the order.

3. The PHP must ensure their contact details are included for any queries that may arise.

4. The PHP sends a copy of the vaccine order form with the exposure form to vaccineorders@health.wa.gov.au for recording purposes.
FURTHER INFORMATION
Further information for HRIg and rabies vaccine use in public health is available at:

Further information for NHlg and Zlg and their use in public health is available at:
https://immunisationhandbook.health.gov.au/vaccine-preventable-diseases/varicella-chickenpox (refer to the Public Health Section)
https://www.blood.gov.au/NHlg
https://ww2.health.wa.gov.au/Articles/F_I/Hepatitis-A
https://ww2.health.wa.gov.au/Articles/J_M/Measles
https://ww2.health.wa.gov.au/Articles/N_R/Poliomyelitis
https://ww2.health.wa.gov.au/Articles/N_R/Rubella

Contact details for Public Health Units:

Process Summary:
## APPENDIX I – WA HEALTH APPROVED FACILITIES FOR IMMUNOGLOBULIN PRODUCTS
### NHIG and HRIG

<table>
<thead>
<tr>
<th>Tertiary Hospital / Facility</th>
<th>Location and access</th>
<th>Phone No.</th>
<th>Maximum Cache Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perth Children’s Hospital</td>
<td>24 hours a day, 7 days a week Pathwest Transfusion Medicine Laboratory</td>
<td>0363 4015</td>
<td>4 2 0 0</td>
</tr>
<tr>
<td>Albany Hospital</td>
<td>Mon-Fri 0800-1630 Stock in Pharmacy</td>
<td>9892 2269</td>
<td>10 3 8 4</td>
</tr>
<tr>
<td></td>
<td>After hours access available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Broome Hospital</td>
<td>Mon-Fri 0800-1600 Stock in Pharmacy</td>
<td>9194 2821</td>
<td>10 3 12 0</td>
</tr>
<tr>
<td></td>
<td>After hours access available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bunbury Hospital</td>
<td>Mon-Fri 0800-1630 Stock in Pharmacy</td>
<td>9722 1416</td>
<td>10 3 12 8</td>
</tr>
<tr>
<td></td>
<td>After hours access available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geraldton Hospital</td>
<td>Mon-Fri 0800-1600 Stock in Pharmacy</td>
<td>9956 2234</td>
<td>10 3 6 4</td>
</tr>
<tr>
<td></td>
<td>After hours access available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hedland Health Campus</td>
<td>Mon-Fri 0800-1600 Stock in ED, access to pharmacist</td>
<td>9174 1334</td>
<td>10 3 8 4</td>
</tr>
<tr>
<td>Kalgoorlie Hospital</td>
<td>Mon-Fri 0800-1700 Stock in Pharmacy</td>
<td>9080 5656</td>
<td>10 3 6 4</td>
</tr>
<tr>
<td></td>
<td>After hours access available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kununurra Hospital</td>
<td>Mon-Fri 0800-1600 Stock in ward pharmacy store</td>
<td>9166 4388</td>
<td>10 3 8 4</td>
</tr>
<tr>
<td></td>
<td>After hours access available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Karratha Health Campus</td>
<td>Mon-Fri 0800-1600 Stock in Pharmacy</td>
<td>9144 7756</td>
<td>- - 6 4</td>
</tr>
<tr>
<td></td>
<td>After hours access available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Travel Health Fremantle 85 South St, Fremanlre</td>
<td>Mon/Wed/Fri 0830-1700 Tue/Thu 0830-1900 Sat 0830-1230</td>
<td>9336 6630</td>
<td>- - 9 4</td>
</tr>
<tr>
<td>Travel Doctor Perth (TMVC) 50 St George's Tce, Perth</td>
<td>Mon-Fri 0830-1700 Sat 0830-1230</td>
<td>8467 0900</td>
<td>- - 9 4</td>
</tr>
<tr>
<td>Travel Medicine Centre 5 Mill St, Perth</td>
<td>Mon-Thur 0830-1730, Fri 0830-1830 Sat depends on doctors availability</td>
<td>9321 7038</td>
<td>- - 9 4</td>
</tr>
<tr>
<td><strong>Total in WA State</strong></td>
<td></td>
<td></td>
<td>74 23 99 52</td>
</tr>
</tbody>
</table>