

12 PLASMA DERIVED BLOOD COMPONENTS

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12.1 General Overview
Section 12
Transfusion Medicine Protocols
Women's & Newborn Health Services
Perth Western Australia

12.1 GENERAL OVERVIEW

The *majority* of human plasma-derived blood products are made by CSL Bioplasma and obtained from ARCBS via the Blood Bank. Production methodologies incorporate viral removal and inactivation steps.

For convenient reference available synthetic and recombinant products are *also* listed in this overview.

For all Products

- Do not use after expiry date
- Refer to current product information sheet for further information.
- Follow manufacturer's package insert

Products include:

ALBUMEX 4 (40g/L) 50mL and 500mL bottles

Storage Store below 30°C. Do not freeze. Protect from light
Ordering **KEMH** Blood Bank. Stocks also held in Theatre and ASCU

See section 12.2 for full information

ALBUMEX 20 (200g/L) 10mL and 100mL bottles

Storage Store below 30°C. Do not freeze. Protect from light
Ordering **KEMH** Blood Bank.

See section 12.3 for full information

FACTOR VIII

Storage Store at 2-8°C Protect from light.
Ordering Short periods at below 25°C for up to 1 week are not detrimental
Consultant Haematologist.
One month's notice required for planned elective surgery

See section 12.4 for full information

DDAVP DESMOPRESSIN

This is a synthetic product available from KEMH Pharmacy

See section 12.5 and Pharmacy for full information

FACTOR IX

Storage Store at 2-8°C. Protect from light
 Ordering Consultant Haematologist

See section 12.6 for full information

PROTHROMBINEX

Storage Store at 2-8°C. Protect from light
 Ordering Consultant Haematologist

See section 12.7 for full information

THROMBOTROL 1000iu

Storage Store at 2-8°C. Protect from light
 Ordering Consultant Haematologist

See section 12.8 for full information

INTRA VENOUS IMMUNOGLOBULINS IVIG

The *Criteria for the Clinical Use of Intravenous Immunoglobulin (IVIg) in Australia* has been developed to assist clinicians and transfusion medicine professionals to identify the conditions and circumstances for which the use of intravenous immunoglobulin (IVIg) is appropriate and funded under the National Blood Agreement (NBA). As such **Intragam P** and **Octagam** are available through the Blood Bank and funded through the cost shared arrangements of the National Blood Agreement for approved indications.

Full criteria available at <http://www.nba.gov.au/ivig/index.html>

INTRAGAM-P 3g (50ML) AND 12G (200ML)

Storage Store at 2-8°C. Protect from light
 Once removed from fridge store at below 25°C and use within 3 months
 Ordering Contact Blood Bank
 If previously approved, Blood Bank will fax order to ARCBS and arrange delivery.
 If new or amended order, Blood Bank will provide an IVIg Patient Information Form to be completed by ordering clinician and faxed to the Blood Bank who will then liaise with ARCBS. Once approved by the ARCBS Consultant Haematologist, the ARCBS will contact Blood Bank who will arrange delivery.
KEMH Cases require prior consultation with KEMH Consultant Haematologist

See section 12.9 for full information

Further information may be obtained on the CSL website at
http://www.csl.com.au/s1/cs/auhq/1196562765747/Web_Product_C/1196562710265/ProductDetail.htm

OCTAGAM (2.5g 5g and 10g)

Storage Store at 2-8°C. Protect from light
 Once removed from fridge store at below 25°C and use within 3 months
Ordering Contact Blood Bank
 If previously approved, Blood Bank will fax order to ARCBS and arrange delivery.
 If new or amended order, Blood Bank will provide an IVIg Patient Information Form to be completed by ordering clinician and faxed to the Blood Bank who will then liaise with ARCBS. Once approved by the ARCBS Consultant Haematologist, the ARCBS will contact Blood Bank who will arrange delivery.
KEMH Cases require prior consultation with KEMH Consultant Haematologist

See section 12.17 for full information

Further information may be obtained on the Octapharma website at http://www.octapharma.com/Australia/au_octagam.php

FLEBOGAMMA (2.5g 5g and 10g)

Storage Store at 2-8°C. Protect from light
 Once removed from fridge store at below 25°C and use within 3 months
Ordering Contact Blood Bank
 If previously approved, Blood Bank will fax order to ARCBS and arrange delivery.
 If new or amended order, Blood Bank will provide an IVIg Patient Information Form to be completed by ordering clinician and faxed to the Blood Bank who will then liaise with ARCBS. Once approved by the ARCBS Consultant Haematologist, the ARCBS will contact Blood Bank who will arrange delivery.
KEMH Cases require prior consultation with KEMH Consultant Haematologist

See section 12.18 for full information

Further information may be obtained on the website at <http://www.lateralgrifols.com/index.html>

http://www.transfusion.com.au/blood_products/fractionated_plasma/IVIg#IVIg_flebogamma

SANDOGLOBULIN (6g)

This is an Intra Venous immunoglobulin (IVIg), which is available from the Pharmacy department when IVIg cannot be accessed under the National arrangements. If the clinician considers that the patient would benefit from IVIg therapy, the clinician may still obtain IVIg through the Jurisdictional Direct Order (JDO) provision. In these categories Sandoglobulin may be utilised. A further explanation of IVIg category 1 Criteria and National arrangements is available at <http://www.nba.gov.au/ivig/index.html>

Storage Store at 2-8°C. Protect from light, Sterilised Lyophilised preparation.
Ordering Contact Pharmacy
 Reconstitution is necessary.
 Follow package insert advice and refer to Pharmacy for queries.
 Information is available on the CSL Website at http://www.csl.com.au/s1/cs/auhq/1196562765747/Web_Product_C/1196562715205/ProductDetail.htm

Record patient observations as for all IVIg administration
Contact Requesting Consultant /Pharmacy for further information

NORMAL IMMUNOGLOBULIN 5mL

Storage Store at 2-8°C. Protect from light. Do not freeze.
 Short periods at below 25°C for up to 1 week are not detrimental
 Ordering Contact Blood Bank

See section 12.10 for full details

HEP B IG 100 IU and 400 IU vials

Storage Store at 2-8°C. Protect from light. Do not freeze.
 Ordering Contact Blood Bank

See section 12.11 for full details

TETANUS 250 IU

Storage Store at 2-8°C. Protect from light. Do not freeze.
 Ordering Contact Blood Bank

See section 12.12 for full details

IV TETANUS 4000 IU

Storage Store at 2-8°C. Protect from light. Do not freeze.
 Ordering Contact blood bank initially. Requires ARCBS Consultant approval.

See section 12.13 for full details

ZOSTER 200IU

Storage Store at 2-8°C. Protect from light. Do not freeze.
 Ordering Contact blood bank initially. Requires ARCBS Consultant approval.

See section 12.14 for full details

CMV IG

Storage Store at 2-8°C. Protect from light. Do not freeze.
 Ordering Contact Blood Bank

See section 12.15 for full details

NOVOSEVEN 1.2mg, 2.4mg and 4.8mg vials

This is a freeze dried recombinant Factor VII preparation.

Storage Store at 2-8°C. Protect from light. Use within 3 hours of reconstitution
 Ordering Hospital Consultant Haematologist

See section 12.16 for full details