

5 PMH ONLY: THE ISSUE OF BLOOD COMPONENTS FROM THE PMH BLOOD BANK OUTSIDE NORMAL HOURS

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Authorised by: KEMH & PMH Transfusion Committees
Review Team: KEMH & PMH Transfusion Committees

5.1 General Considerations
Section 5
Transfusion Medicine Protocols
Child & Adolescent & Women's & Newborn Health Services
Perth Western Australia

5.1 GENERAL CONSIDERATIONS

ORDERING BLOOD AND BLOOD PRODUCTS.

- All blood and blood products, including IVIg, must be ordered from PMH Blood Bank Mon-Fri 08.30 – 23.00; Sat 08.30 – 12.00; Sun 08.30 – 11.00.
- The PMH Blood Bank is unmanned outside these hours.
- Out of Hours orders must be made via the KEMH Blood Bank Shift Scientist Extn. 2751. pager 3254
- Please inform Blood Bank Scientist of degree of urgency.
- Transport to PMH location will be arranged by Blood Bank.

Please note If in doubt about any of these issues, contact the KEMH Blood Bank Scientist (Extn. 2751, pager 3254), in Transfusion Medicine who is available 24 hrs a day.

Collecting Crossmatched Blood (out of hours) from the PMH Blood Bank fridge.

- The KEMH shift scientist (Extn. 2751, pager 3254), **MUST** be contacted BEFORE removing any blood or blood products from the PMH Blood Bank.
- Crossmatched products will be pre labelled. However for 'immediate issue components' the scientist will issue the components via the Blood Bank computer system and compatibility labels will automatically print on the PMH Blood Bank printer when appropriate. The nurse is required to attach the label to the corresponding blood product.
- In addition, all units taken from the PMH Blood Bank Crossmatch fridge must be booked out through the blood bank scientist (Extn. 2751, pager 3254). *There is no longer a paper register to complete.*
- If the transfusion is delayed, inform Blood Bank immediately (Extn. 2751, pager 3254). Components must be returned to Blood Bank within **30 minutes** of issue. Alternatively, red cell units may be logged into a monitored satellite blood fridge within 30 minutes.
- **WARNING - If blood is out of a blood fridge for more than 30 minutes and not transfused it is no longer suitable for clinical use.** Inform Blood Bank, clearly label the blood "Out of Fridge" and return immediately for disposal.
- When transfusing patients electively the transfusion should be administered during the day shift and **not** at night.

The following blood components are available:

- Reserved crossmatched blood
- Reserved platelets
- Emergency O Rh(D) Negative red cell units for life-threatening emergencies
- Stock FFP and Cryoprecipitate
- Reserved Intragam and Biostate
- Stocks of CMV Immunoglobulin, Albumex 4 and 20, Prothrombinex and NovoSeven.

Remember - Contact the KEMH Shift Scientist before taking ANY blood component.

With the exception of FFP and Cryoprecipitate, any member of the clinical and nursing staff and trained Anaesthetic Technicians may collect blood components directly from the Blood Bank.

The thawing of FFP and Cryoprecipitate is restricted to named Hospital Coordinators and Ward 6B/6D nursing staff who have received documented training. A list of approved staff is posted in the Level 6 Satellite Laboratory. Ward 6B and 6D nursing staff will thaw plasma for their own patients and the Hospital Coordinator (pager 8840) or Ward 6D nurse will thaw units for all other PMH ward or theatre locations.

The Consultant Haematologist must authorise the use of stock Prothrombinex and NovoSeven.