

16 DIRECTED DONATION POLICY

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16.5 Procedure for Directed Donation
Section 16
Transfusion Medicine Protocols
Women's & Newborn Health Services
Perth Western Australia

16.5 PROCEDURE

The clinician will:

- Discuss the request with the donor taking into account the advice given in 16.1.
- Ensure that the donor meets the ARCBS donor selection criteria in 16.4 and confirm the high likelihood that the intended recipient will need a transfusion.
- The clinician and patient/legal guardian must complete the ARCBS Directed Donation Request Form (available from Blood Bank) and a copy must be filed in the patient's medical record.
- The clinician must also complete a Transfusion Request Form for Directed Donation, Group & Hold and K phenotype, and a Pathology Request Form for Full Blood Count and CMV (when appropriate). The Transfusion Request Form must be clearly marked "Directed Donor for - *Recipient's full name UMRN, DOB and clinical details*" including the estimated day of transfusion or surgery. The donor is required to bring all forms to the Haematology Department for sample collection.

The Blood Bank will:

- Take a photocopy of the ARCBS form and perform the preliminary Group and Hold, Full Blood Count and K phenotype.
- Refer a sample to ARCBS for CMV testing when appropriate.
- Inform the clinician or nurse coordinator of the donor's suitability when testing is complete.

The donor must be:

- ABO, Rh D and K compatible with the recipient.
- Compatible with any atypical antibodies in the recipient.
- CMV negative when this is a requirement.

For donors assessed as suitable, the clinician will refer the donor to the ARCBS Autologous Clerk (Telephone: 9421-2857 or 9325-3333 Extension 857) for a blood donation appointment.

Blood can be donated at the ARCBS donor centre at 290 Wellington Street, Perth or at Fremantle or one of the regional centres. The donor is responsible for attending the ARCBS with the completed ARCBS request form.

The ARCBS is responsible for assessing donor eligibility and for blood collection and testing. Upon receipt, the Blood Bank will perform the necessary compatibility testing and advise the clinician of blood availability. All directed donations will be irradiated to prevent Graft Versus Host Disease (GvHD).

For donors assessed as unsuitable, the clinician will inform the donor and discuss alternative options.

Further information may be obtained on the Australian Blood Service Website – Requirements for Directed Donation at

[HTTP://WWW.TRANSFUSION.COM.AU/BLOOD_BASICS/COLLECTION/DIRECTED_DONATION/REQUIREMENTS](http://www.transfusion.com.au/blood_basics/collection/directed_donation/requirements)