

## 16 DIRECTED DONATION POLICY

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16.4 ARCBS Donor Selection Criteria  
Section 16  
Transfusion Medicine Protocols  
Women's & Newborn Health Services  
Perth Western Australia

### 16.4 ARCBS DONOR SELECTION CRITERIA

The following donor selection criteria must be satisfied prior to referral to ARCBS:

#### BLOOD GROUPING

ABO, Rh D and K typing must be performed on samples from the intended recipient and the potential donors. The intended donor must be ABO, Rh D and K compatible with the recipient.

#### ANTIBODY SCREEN

A red cell antibody screen must be performed on samples from the intended recipient and the potential donors. The antibody screens must show compatibility.

#### CYTOMEGALOVIRUS (CMV)

The requirement for CMV negative blood is determined by the recipient's clinician. Where CMV negative blood is required, potential donors will undergo CMV antibody testing.

#### PREGNANCY AND BREASTFEEDING

Blood donation is generally contraindicated during pregnancy and while breastfeeding. Refer queries to the ARCBS Medical Officer.

#### QUANTITATIVE CRITERIA

The frequency of venesection will be determined by the ARCBS. This decision will be taken according to the donor Haemoglobin level and the anticipated blood requirements detailed by the clinician. It is recommended that donations are made one (1) week apart for a maximum of four (4) donations, with the last donation being not less than five (5) working days prior to the expected date of transfusion. A Directed Donor must not give more than five (5) donations within a twelve (12) month period.

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)