



Applicability: For rural and suburban sites

Always have:



- 2 healthcare providers (one must be a healthcare professional)
- Pick-up slip (Epic or equivalent – e.g. downtime slip)
- Type and screen specimen (if needed)



DO NOT remove units/products if visual inspection fails.
Notify lab personnel per site process.

1. Unmatched Red Blood Cells (RBCs)

1. Obtain unit(s).

Notes:

- Go to **Section 2** if crossmatched units available.
- Select only designated unmatched **group O** blood.
- Take **one unit** at a time, unless they can be started within 60 min. of removal from the fridge.

2. Complete the manual issue log:

- Patient's full name and pMRN (can use label)
- TSIN (if available)
- Patient ABORh (if available)
- Unit ABORh
- Unit number
- Visual inspection results:
 - Container and ports intact?
 - No clots or discoloration?
 - Expiry in-date?
 - Label is accurate and legible?

2. Crossmatched RBCs, Platelets or Plasma

1. Obtain unit(s) from the appropriate storage location.

Notes:

- RBC and plasma: fridge. Platelets: incubator/rotator.
- Take one unit at a time, unless they can be started within 60 min. of removal from the fridge.

2. Crosscheck the pick-up slip and transfusion tag.

3. Complete the manual issue log:

- Patient's full name and pMRN (can use label)
- TSIN
- Patient ABORh
- Unit ABORh
- Unit number
- Visual inspection results:
 - Container and ports intact?
 - No clots or discoloration?
 - Expiry in-date?
 - Label is accurate and legible?

3. Blood Products

1. Obtain product(s) from the appropriate storage location (room temperature or fridge).

2. Crosscheck the pick-up slip and transfusion tag (as applicable).

3. Complete the manual issue log:

- Patient's full name and pMRN (can use label)
- Unit lot and subplot number
- Visual inspection results:
 - Container intact?
 - No physical damage or incomplete seals?
 - No contamination or turbidity?
 - Expiry in-date?
 - Label is accurate and legible?

4. Returning Blood Components or Blood Products

1. Place returned units or products in the designated quarantine location per site lab process.

2. Document on the manual issue log.



DO NOT store blood components or blood products in storage devices or locations unless approved by the Transfusion Medicine lab.

For administration of blood components and products, refer to: [Transfusion of Blood Components and Blood Products Policy | Alberta Health Services](http://www.ahs.ca/labtransfusion)