

Adult Red Cell Transfusion Request and Single Unit Pathway



Hb > 100g/L
Likely to be inappropriate

Patient must have specific Indications such as major blood loss.

Consultant or SMO approval required.

Hb 80 - 100g/L
Transfusion may not be appropriate

Hb 70-80g/L
Appropriate with consideration

Single unit transfusion then reassess.
Specific Indications must be documented.

Hb <70g/L
Likely to be appropriate

Lower thresholds may be tolerated in patients without symptoms.

Single unit transfusion then reassess unless exemptions indicated.

Considerations / Indications for Transfusion

- Active Bleeding
- Symptomatic Anaemia
- Bone Marrow Suppression
- Renal
- Maternity Cover
- Maternity Post delivery
- Pre-Operative

No Blood Transfusion is to occur after hours (10pm to 7am) unless actively bleeding or SMO / consultant approval.

Documentation Requirements in Patient Clinical Record

- Transfusion Informed Consent.
- Relevant Medical Conditions
- Hb and Clinical Indication
- Any special product requirements
- Known transfusion history /reactions
- Type and Volume of product
- Patient Response to transfusion

Exemptions from Single Unit Transfusion

- Active Bleeding
- Bone Marrow Suppression
- Dialysis
- Planned surgery with expected significant blood loss

- ***In stable uncomplicated patients only one unit will be issued. Reassess patient post transfusion. Further units will require a new pathology QLD Request form.***
- ***Multiple unit requests may require consultation with Consultant, SMO, Haematologist or Blood Bank.***