

COVID-SSU Clinical Pathways

BLOOD TRANSFUSION



Western Health

COVID - 19

Be Safe -- Be Smart -- Be Kind

Symptomatic anaemia with no need for acute definitive intervention

EXCLUSION CRITERIA

ABSOLUTE	RELATIVE
<ul style="list-style-type: none"> Active bleeding Moderate to severe cardiac failure where fluid management will be difficult Complex haemolytic anaemia Asymptomatic anaemic patients that do not meet criteria for immediate transfusion as per WH Standard 7 	<ul style="list-style-type: none"> Iron infusion indicated as an alternative

KEY CONSIDERATIONS DURING SSU ADMISSION

- Transfusion of 2-4 units packed red cells depending on initial Hb
- Fluid review required between each unit of packed cells
 - Consider IV frusemide 20mg between units if history of CCF (only chart after review, do not chart as proforma)
- Screen for potential causes of anaemia (iron-deficiency / B12 / folate / other)
- No requirement to recheck Hb on completion of transfusion

REFERRAL CRITERIA

- Systemic symptoms or haemodynamic instability
- Development of fluid overload
- Significant transfusion reaction
- Abnormal blood film
- Recurrence of blood loss

DISCHARGE CRITERIA

- Vital signs normal post transfusion
- No transfusion reaction
- Adequate social support
- Appropriate follow up plan

DISCHARGE REQUIREMENTS

- Follow up plan;
 - If iron-deficiency related – for LMO to review and refer to DAGE (endoscopy) if nil recent, or Gynaecology for menorrhagia
 - If unclear source consider referral to Haematology clinic
 - If chronic blood loss and likely to be recurrent – LMO to refer to MADU for future elective transfusions
- Medical certificate

NURSE INITIATED DISCHARGE CRITERIA

Medical staff to check: <ul style="list-style-type: none"> <input type="checkbox"/> All investigations reviewed and results actioned <input type="checkbox"/> Discharge documentation and patient education completed <input type="checkbox"/> No clinical cardiac failure 	NID: Appropriate / Not Appropriate
	Signature
Outcomes pending (to be filled in by MO):	
Nursing staff to check: <ul style="list-style-type: none"> <input type="checkbox"/> Transfusion completed <input type="checkbox"/> Vital signs normal <input type="checkbox"/> All 'Discharge Criteria and Requirements' met <input type="checkbox"/> Patient mobilising and available transport home 	NID: Appropriate / Not Appropriate
	Signature