

SINGLE Unit Blood Transfusions
reduce the risk of an adverse reaction

Don't give unit two without review

Before you transfuse your patient:

- What is your patient's current haemoglobin level?
- For an adult of 70–80 kg, one unit of red blood cells in additive solution increases Hb by approximately 10 g/L. For adults of low body weight, a calculation of 4 mL/kg of red blood cells in additive solution will achieve an approximate rise of 10 g/L.



Each unit transfused is an independent clinical decision

Clinically re-assess your patient after each unit is transfused.

- ✓ Is your patient still symptomatic?
- ✓ Is further transfusion appropriate?
- ✓ Monitor for signs of TACO.

Only order one unit at a time for non-bleeding patients.

Check haemoglobin level after each unit transfused.

Document the reason for the transfusion.

1. Robinson, S. et al. on behalf of the British Society for Haematology (BSH) (2017) The administration of blood components
2. National Institute for Health and Care Excellence (2015) Blood transfusion. NICE guideline (NG24)