

Rapid induction guide for Registered Nurses/Midwives and Operating Department Practitioners involved in the transfusion process

As part of the GG&C rapid induction programme, during the COVID-19 outbreak, any new member of staff involved in any stage of the transfusion process is required to undertake the appropriate learning required for their role.

The transfusion process includes:

- making the decision to transfuse and associated communication with patient
- requesting blood components
- taking pre-transfusion blood samples
- collecting and storing blood components
- administration of a transfusion
- patient monitoring during and following transfusion

If you are going to be involved in the transfusion process:

You are required to complete the Learn Blood Transfusion (LBT): Safe Transfusion Practice via e-learning as a **minimum** if you are involved in any stage of the transfusion process. This can be found at <https://nhs.learnprouk.com> where you register for an account (if you have not already done so) and add LBT: Safe Transfusion Practice to your profile. Staff working in a paediatric setting should complete LBT: Safe Transfusion Practice for Paediatrics. Midwives should additionally complete the LBT: Anti-D Clinical Module.

Please refer to local transfusion policy if working in a clinical area where patients are being transfused.

Key patient safety principle is to ensure the **RIGHT BLOOD is given to the RIGHT PATIENT safely**

- **Positive patient identification** is key to patient safety at every stage of the transfusion process. Verbal (whenever possible) and wristband identification should be carried out; checking surname, forename, date of birth, CHI number and gender.
- **Pre-transfusion sampling** – samples must be labelled beside the patient to ensure the provision of compatible blood for the patient.
- **Blood component collection** – only staff who have completed an additional competency assessment in the blood collection procedure can collect blood components. Please speak to your ward manager if you require to collect blood components as part of your role.
- **Blood administration** – the final bedside independent check must be performed beside the patient. The local transfusion record/transfusion policy provides guidance on the final checking procedure for staff who are trained and competent in the procedure. GG&C is a single person check site for blood components.
- **Monitoring patient** – Regular monitoring of BP, pulse, respiratory rate and temperature during the transfusion is essential. In the event of a suspected transfusion reaction, stop the transfusion and seek urgent medical advice. Refer to local transfusion record/transfusion policy for guidance.
- **Traceability** - Please ensure each transfused blood component is traceable by completing and returning the blue traceability tag. The local transfusion record/transfusion policy provides guidance on record keeping and traceability.

Please note: You should only practise in areas that you feel competent and safe to do so (NMC 2020). Discuss any training needs with your line manager in the first instance.

Additional local information

The GG&C intranet has all of the information required at:

<http://www.staffnet.ggc.scot.nhs.uk/Acute/Diagnostics/All%20Laboratory%20Medicine/BloodTransfusion/Pages/BloodTransfusion.aspx>

Or Type Blood Transfusion into the search option

The information can be found in the GG&C Clinical Transfusion Policy

- *Fridges and emergency blood locations*

- *TP Contact details*
- *Local Learnpro contact*
- *Local Training & Development team*