

Written Instruction for Blood Component Transfusion Course (WIFBC)

Salford - 20 & 21 March 2025

Oldham – 8 & 9 October 2025

Aim of the Course

This course aims to provide the theoretical background in the appropriate use of blood components, followed by supervised practice with support from a medical mentor. The combined course and clinical supervision aims to provide the skills required for safe written instruction and authorisation of blood component transfusion. This course is suitable for registered and regulated healthcare professionals who are working towards making the clinical decision for providing the written instruction for blood component transfusion for neonatal, paediatric, and adult patients.

Duration of the Course

Two days Course fee £75

Requirements for the Applicant to Attend the Course

- Be a nurse/pharmacist/AHP NMC/HCPC registration Required.
- Have the support of your Line Manager and Clinical Consultant
- Have already arranged an appropriate clinical mentor to support learning in practice.
- Ensure a policy and competency assessment process / documentation is in place within your workplace and with your mentor.
- Be current with transfusion training and the relevant transfusion competencies required by your employing organisation
- Complete the PDR/appraisal process.
- Skill to assess a patient, take a history, make a decision, understand the principles of consent and also have the clinical knowledge and expertise to respond to adverse events in a timely manner.
- Manage a caseload of patients or work as part of a clinical team managing the patient's needs, and by extending their role this course will improve patient care.

By the end of this session, you should be able to:

Explain the legislation surrounding blood transfusion and hemovigilance in the UK.

Explain the measures taken to ensure the safety of blood.

Describe how the body maintains haemostasis and how to interpret laboratory results in relate to blood counts and coagulation.

Understand and describe the pre-transfusion testing and the importance of antibodies in blood transfusion.

Explain the correct process for the authorisation of the transfusion of blood components.

Understand and describe the appropriate use of blood components.

Identify when suitable alternatives to blood components are appropriate.

Describe the management of transfusion reactions and more widely the risks and adverse events associated with transfusion.

The Following Topics Are Covered on the Course

Basics of blood groups and antibodies

Blood processing, pre-transfusion testing

Haematopoiesis, Coagulation and Anaemia

Informed consent

Special requirements for Blood Components

Alternatives to transfusion Effective transfusion.

Transfusion reactions

Serious hazards of transfusion

Patient Blood Management Programme

Clinical Scenarios

Pre course Learning

Evidence of blood transfusion training within the past three years. And Blood Transfusion Training modules as follows: -accessible from <https://www.e-lfh.org.uk/programmes/blood-transfusion/>.

- Essential transfusion practice.
- Blood components and indications for use

- Serious Hazards of transfusion (SHOT)

Enquiries please contact.

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