

Non-medical Authorisation of Blood Components

WHO IS THIS FOR

Senior nurses and midwives who are working towards making the clinical decision and providing the written instruction for blood component transfusion.

Applications are accepted from other registered and regulated health care professionals if it conforms to their professional regulations. The responsibility for addressing any additional learning needs lies with the delegate (+/- their employer).

Structure

Three consecutive days

Fee: £400

THE AIM OF THE PROGRAMME

To provide the theoretical foundation supporting the competency process required prior to the authorisation of blood component transfusion.

Completion of the course is not evidence of competence; the competence of any practitioner cannot be confirmed by NHSBT or RCN

WHAT YOU WILL LEARN?

At the end of the course you should be able to:

- Explain the measures taken to ensure the safety of blood
- Discuss key aspects of blood transfusion legislation and haemovigilance in the UK
- Describe how the body maintains haemostasis and how to interpret laboratory results including full blood counts
- Describe the causes and treatment of anaemia and use of alternatives to blood transfusion
- Understand pre-transfusion testing including compatibility testing and the importance of blood group antibodies in blood transfusion
- List the steps in the transfusion process
- Describe the indications for use of red cells, platelets and plasma, and specific transfusion requirements
- Identify the risks and adverse events associated with blood transfusion

WHAT DOES THIS PROGRAMME INCLUDE?

- Haemopoiesis, coagulation and anaemia
- Blood components, special requirements
- ABO and Rh blood group systems
- Pre-transfusion testing
- Gaining informed consent

- Hazards of transfusion and reporting adverse events and reactions
- Indications for the use of red cells, platelets and plasma components
- Transfusion alternatives and considerations for patients who refuse a blood transfusion

ATTENDEES MUST

- Be current with transfusion training and relevant transfusion competencies within their Trust
- Be in an area of clinical practice where making the clinical decision to transfuse and authorising blood components is relevant
- Have approval to undertake the course from their Line Manager and Transfusion Practitioner/ Hospital Transfusion Committee
- Arrange an appropriate clinical mentor to support learning in practice
- Ensure a policy and competency assessment process/ documentation is in place
- Ensure funding (£400) for the course has been approved

PRE-COURSEWORK / LEARNING MATERIALS

Complete the modules 'Safe Transfusion Practice' (adult/paediatric) and 'Blood Components and Indications for Use' on the e-learning package LearnBloodTransfusion via one of the following platforms:

- LearnPro NHS learning management system at www.learnbloodtransfusion.org.uk or
- E-learning for Health at www.e-lfh.org.uk/programmes/blood-transfusion
- The National Learning Management System/ ESR via: <https://www.electronicstaffrecord.nhs.uk/home/>

You must forward a copy of your certificates prior to attending the course. You will be sent all other relevant materials prior to commencement of the course.

Course Time / Locations

Times may vary slightly but will be within the core ours of 09:00-1600 hours; details of the programme will be forwarded in advance of the course.

Lunch and refreshments will be provided.

Dates and locations can be viewed at:
<https://hospital.blood.co.uk/training/clinical-courses/>

Further information...

To book a place on this course please complete the registration form.

For enquiries, email
nhsbt.customerservice@nhsbt.nhs.uk

**To book a place on this programme please
complete the registration form on
<https://nhsbt.onlinesurveys.ac.uk/non-medical-authorisation-of-blood-components-registration>**

For general enquires, contact NHSBT.CustomerService@nhsbt.nhs.uk