

## Non-medical Authorisation of Blood Components

### WHO IS THIS FOR

Registered and regulated health care professionals who are working towards making the clinical decision and providing the written instruction for blood component transfusion.

Applications are accepted from registered and regulated health care professionals if it conforms to their professional regulations.

### Structure

Virtual - Four days  
Fee: £300 per delegate

### 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 WILL YOU 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
- Identify 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?

- Haematopoiesis, coagulation and anaemia
- Blood components, specific 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 required within their employing organisation
- 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 for the course has been approved.

## **PRE-COURSEWORK / LEARNING MATERIALS**

To ensure a baseline knowledge of transfusion practice, evidence of completion of the Blood Transfusion Training (BTT) or equivalent LearnBloodTransfusion (LBT) modules, detailed below, within the last 3 years is required before the start of the course.

- Essential Transfusion Practice (Safe Transfusion Practice module on LBT)
- Blood Components (Blood components and Indications for Use module on LBT)
- Serious Hazards of Transfusion (SHOT)

Additional learning materials will be sent shortly before commencement of the course.

## **COURSE TIME**

Times may vary slightly but will be within the core hours of 09:00 to 13:00; details of the programme will be forwarded in advance of the course.

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

**To book a place on this course please  
complete the registration form on  
[https://hospital.blood.co.uk/training/clinical-  
courses/](https://hospital.blood.co.uk/training/clinical-courses/)**

**For general enquires, contact  
[PBM.Team@nhsbt.nhs.uk](mailto:PBM.Team@nhsbt.nhs.uk)**