

Non-medical Authorisation of Blood Components

WHO IS THIS FOR

Registered and regulated healthcare 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 healthcare professionals if it conforms to their professional regulations.

STRUCTURE

Virtual
Four days
£300 per attendee

THE AIM OF THE COURSE

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 NHS Blood and Transplant or Royal College Nursing.

WHAT WILL ATTENDEES LEARN?

At the end of the course, attendees should be able to:

- Explain the measures taken to ensure the safety of the blood supply and blood transfusion.
- Identify the key aspects of blood transfusion legislation and haemovigilance in the UK and explain the significance in your practice.
- Describe how the body maintains haemostasis and how to interpret relevant laboratory results.
- Describe the causes and treatment of anaemia and identify appropriate alternatives to blood transfusion.
- Explain the legal and ethical requirements of consent in relation to blood transfusion.
- Describe pre-transfusion testing including compatibility testing and explain the importance of blood group antibodies in blood transfusion.
- Identify the key steps in the full transfusion process.
- Describe the indications for use of red cells, platelets and plasma.
- Identify the different specific requirements applicable to blood transfusion and explain how to identify when indicated.
- Identify the risks and adverse events associated with blood transfusion.

Of the six courses offered annually, two are specialised for paediatric and neonatal practitioners, catering to prospective attendees who care for patients under the age of one. The remaining four courses consist of general learning materials and are suitable for prospective attendees who care for patients aged one year or older.

WHAT DOES THIS COURSE INCLUDE?

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| <ul style="list-style-type: none"> • Governance and legislation • Haematopoiesis and haemostasis • Identification, diagnosis, and management of anaemia • Blood components, specific requirements • ABO and Rh blood group systems • Pre-transfusion testing • Consent and information | <ul style="list-style-type: none"> • Management of major haemorrhage • Hazards of transfusion and reporting adverse events and reactions • Indications for the use of red cells, platelets, and plasma components • Considerations for patients who wish to receive alternative treatments to blood transfusion |
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AHEAD OF REGISTERING FOR THE COURSE, ATTENDEES MUST

- Be up-to-date 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:
 - Line manager
 - Transfusion Practitioner *or* Hospital Transfusion *or* equivalent governance committee
- Arrange an appropriate clinical mentor to support learning in practice.
- Ensure a policy and competency assessment process is in place.
- Ensure funding for the course has been approved.

PRE-COURSE WORK AND LEARNING MATERIALS

To ensure a baseline knowledge of transfusion practice, evidence of completion of the Blood Transfusion Training (BTT) modules listed below, or equivalent modules, are to be provided before the start of the course.

- Essential Transfusion Practice
- Blood Components
- Serious Hazards of Transfusion (SHOT): Insights for Safer Transfusion

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/>

**For general enquires, contact
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