

Blood Transfusion

Course Description

The course starts by explaining why ensuring and maintaining the quality and safety of blood products is so important. After that, it looks at the necessity for multi-disciplinary collaboration when it comes to the transfusion of blood and how this looks in practice.

Next, it covers the Blood Safety and Quality Regulations 2005 and the legal requirements these regulations pose, before turning to explore safe transfusion practice, including how each blood product must be stored.

Following this, the course dives into the anatomy and physiology of blood products, before working through each stage of the blood transfusion cycle, and the standard safety checks required for the handling of blood products.

The course then turns to the most common and serious adverse clinical incidents related to blood transfusion and finishes by detailing the equipment required to administer a transfusion.

Learning Objectives

By the end of this course, you will be able to:

- Recognise the importance of blood safety.
- Understand the legislative framework around blood.
- Learn the anatomy and physiology of blood.
- Explain the blood transfusion cycle.
- Identify the safety checks in place for blood products.

Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training around their work and personal life.

Modules

Course	Module Number	Module Name	Pass % Required
Blood Transfusion	1	The Quality and Safety of Blood Products	70
Blood Transfusion	2	Multi-disciplinary Collaboration	70
Blood Transfusion	3	Blood Safety and Quality Regulations 2005	70
Blood Transfusion	4	Safe Transfusion Practice	70
Blood Transfusion	5	Anatomy and Physiology of Blood	70
Blood Transfusion	6	Full Cycle	70
Blood Transfusion	7	Standard Safety Checks	70
Blood Transfusion	8	Adverse Clinical Incidents	70
Blood Transfusion	9	The Equipment Required	70

Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

Duration: 60 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions.*)