

Unit 125: Carry Out Blood Collection from Fixed or Central Lines

Level:	3
Unit type:	Optional
Credit value:	4
Guided learning hours:	30

Unit Aim

This unit covers the collection of blood from fixed or central lines that have already been inserted by a registered practitioner, for individuals usually undergoing some form of treatment.

This activity must be carried out following agreed clinical protocols and the application of principles of asepsis is of paramount importance. The activity may be undertaken in hospital, hospices, in clinics or at the individual's home. It may require assistance from another member of the care team. You will be working without direct supervision but according to local policy and protocol.

Assessment requirements

This unit must be assessed in line with *Skills for Health Assessment Principles for Qualifications that Assess Occupational Competence* document. Detailed information can be found in *Annexe A* of the qualification specification.

Evidence for skills within learning outcomes 3-6 must come from real work activities.

Learning outcomes The learner will:	Assessment criteria The learner can:
1 Understand current legislation, national guidelines, policies, and protocols which impact on own role	1.1 Summarise the current legislation, national guidelines, policies, protocols for collecting blood from fixed or central lines

Learning outcomes The learner will:	Assessment criteria The learner can:
2 Understand the procedures involved in the collection of arterial blood	2.1 Explain the types and categories of risks which may be involved when carrying out blood collection and the action to take if these occur
	2.2 Describe the different types of fixed or central line blood collection systems and equipment and explain the situations in which they may be used
	2.3 Explain the importance of disposing of used equipment and clinical waste from collection of blood from fixed or central lines in line with local policy and protocol
3 Be able to prepare to carry out blood collection	3.1 Confirm the individual's identity and gain valid consent
	3.2 Prepare the individual and environment to support privacy and dignity
	3.3 Support the individual to be in the correct position for the collection of blood
	3.4 Communicate accurate information in a way that is sensitive to the personal beliefs and preferences of the individual
	3.5 Apply standard precautions for infection control
	3.6 Apply health and safety measures relevant to the procedure and environment
4 Be able to carry out blood collection procedures	4.1 Control the blood flow throughout the collection procedure in line with local policy and protocol
	4.2 Attach the blood collection equipment to the blood collection site in the fixed or central line
	4.3 Collect the blood sample in sufficient volume into a sterile container in accordance with local policy and protocol
	4.4 Follow local protocols when unable to collect the required sample of blood
	4.5 Flush the line with sterile solution to maintain patency on completion of the blood collection
	4.6 Support the individual to dress once the procedure has been completed

Learning outcomes The learner will:	Assessment criteria The learner can:
5 Be able to record, report and forward on blood samples	5.1 Label the blood sample according to local protocol
	5.2 Request analysis of the blood sample in line with local policy and protocol
	5.3 Document blood collection procedure in accordance with local policy and protocol
6 Be able to monitor and report on blood collection	6.1 Monitor the individual and report any condition or behaviour which may signify adverse reactions to the procedure in accordance with local policy and protocol

Additional information about the unit

Exemplification of terms used in assessment criteria:

Valid consent (must be in line with agreed UK country definition) may include:

- The individual must have the mental capacity to make the decision
- The individual must have sufficient non-bias information to make an informed choice
- The individual must not be pressured into making a decision and must give consent freely.

Individual refers to someone requiring care or support; it will usually mean the person or people supported by the learner.

Preferences may be based on:

- Beliefs
- Values
- Culture
- Aspirations
- Wishes.