

Title:	Obtaining Blood from Hands and Feet
Level:	3
Credit value:	3
GLH:	21
Unique Reference Number:	F/618/6362
Sector Subject Area:	1.3 Health and Social Care
Aim:	The aim of this unit is to provide learners with the skills and knowledge to be able to obtain venous blood samples using a butterfly system and from peripheral sites such as the hands and feet. This includes understanding appropriate site selection, safe use of equipment, adherence to health and safety protocols, and recognition of potential complications associated with the procedures.
Assessment Type:	Assessment of this unit will be through an internally set and internally assessed portfolio of evidence.
Assessment Guidance:	Assessment decisions for skills-based learning outcomes must be made during the learner's normal work activity. Skills-based assessment must include direct observation as the main source of evidence and must be carried out over an appropriate period of time.

Learning outcomes

The learner will:

1. Be able to understand the use of a butterfly system for obtaining blood.

Delivery content:

The aim of this learning outcome is to provide learners with the knowledge and skills to safely and effectively use a butterfly system for blood collection, including understanding its purpose, applying key principles, and following health and safety protocols during simulated practice

The learner must:

- 1.1 Explain reasons for using a butterfly system.
- 1.2 Describe the key principles which should be applied when using this system.
- 1.3 Obtain blood using a butterfly system on a *dummy arm*.
- 1.4 Use equipment in accordance with health and safety precautions.

2. Be able to understand the key methods and potential complications of obtaining blood from hands and feet.

Delivery content:

The aim of this learning outcome is to provide learners with the knowledge and skills to understand the rationale for obtaining venous blood samples from a patient's hands and feet, to demonstrate safe sample collection using simulated practice, and to identify potential complications associated with collecting samples from the feet.

The learner must:

2.1 Explain the key reasons for obtaining samples from a patient's:

(a) hands;

(b) feet.

2.2 Obtain samples from a *dummy hand*.

2.3 Assess the main complications associated with obtaining venous samples from the feet.