

<b>Unit Title:</b>	Obtain venous blood samples
Unit sector reference:	HSC 3053
Level:	3
Credit value:	3
Guided learning hours:	24
Unit accreditation number:	D/601/8860

## Unit purpose and aim

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This unit is aimed at health and social care professionals involved in the use of venepuncture/phlebotomy techniques and procedures to obtain venous blood samples from individuals for investigations.

<b>Learning Outcomes</b> The learner will:	<b>Assessment Criteria</b> The learner can:	<b>Exemplification</b>
1 Understand legislation, policy and good practice related to obtaining venous blood samples	1.1 Describe current legislation, national guidelines, local policies, protocols and good practice guidelines which relate to obtaining venous blood samples	
2 Understand the anatomy and physiology relating to obtaining venous blood samples	2.1 Describe the structure of venous blood vessels 2.2 Explain blood clotting processes and the factors that influence blood clotting 2.3 Describe the position of venous blood vessels in relation to arteries, nerves and other structures	
3 Be able to prepare to obtain venous blood samples	3.1 Confirm the individual's identity and obtain <b>valid consent</b> 3.2 Communicate with the individual in a manner which: <ul style="list-style-type: none"> <li>• provides relevant information</li> <li>• provides support and reassurance</li> <li>• addresses needs and concerns</li> <li>• is respectful of personal beliefs and</li> </ul>	<b>Valid consent</b> must be in line with agreed UK country definition

<b>Learning Outcomes</b> The learner will:	<b>Assessment Criteria</b> The learner can:	<b>Exemplification</b>
	<p style="text-align: center;">preferences</p> <p>3.3 Select and prepare appropriate equipment for obtaining the venous blood sample</p> <p>3.4 Select and prepare an appropriate site taking into account the individual's preferences</p>	
<p>4 Be able to obtain venous blood samples</p>	<p>4.1 Apply health and safety measures relevant to the procedure and environment</p> <p>4.2 Apply standard precautions for infection prevention and control</p> <p>4.3 Use the selected blood collection equipment correctly, in a manner which will cause minimum discomfort to the individual</p> <p>4.4 Use the agreed procedure to obtain the venous blood sample to include:</p> <ul style="list-style-type: none"> <li>• utilisation of containers</li> <li>• required volume of blood</li> <li>• correct sequence when obtaining multiple samples</li> <li>• application and use of tourniquets at appropriate stages</li> <li>• stimulation of blood flow or selection of alternative site where necessary</li> <li>• utilisation of anti-coagulant with sample when necessary</li> </ul> <p>4.5 Respond to any indication of adverse reaction, complication or problem during the procedure</p> <p>4.6 Explain the correct procedure to deal with an arterial puncture when it occurs</p> <p>4.7 Terminate the blood collection procedure following guidelines and/or protocols to include:</p>	

<b>Learning Outcomes</b> The learner will:	<b>Assessment Criteria</b> The learner can:	<b>Exemplification</b>
	<ul style="list-style-type: none"> <li>• removal of blood collection equipment</li> <li>• stopping blood flow</li> <li>• stopping bleeding</li> <li>• application of suitable dressing</li> <li>• personal care advice to the individual</li> </ul>	
5 Be able to prepare venous blood samples for transportation	5.1 Label, package, transport and store blood samples correctly and use appropriate attached documentation ensuring: <ul style="list-style-type: none"> <li>• legibility of labelling and documentation</li> <li>• temperature control of storage</li> <li>• immediacy of transportation</li> </ul>	

## Assessment

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This unit needs to be assessed in line with the Skills for Care and Development QCF Assessment principles.

This unit is competence based. This means that it is linked to the candidate's ability to competently perform a range of tasks connected with their work. This unit may be assessed using any method, or combination of methods, which clearly demonstrates that the learning outcomes and assessment criteria have been met. This unit requires workplace assessment of occupational competence.

Assessment decisions for competence based learning outcomes (eg those beginning with 'Be able to') must be made in a real work environment by an occupationally competent assessor. Any knowledge evidence integral to these learning outcomes may be generated outside of the work environment but the final assessment decision must be within the real work environment.

Competence based assessment must include direct observation as the main source of evidence.

For this unit, learning outcomes 3, 4 and 5 must be assessed in a real work environment.

## Guidance on assessment and evidence requirements

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OCR does not stipulate the mode of delivery for the teaching of the content of this unit. Centres are free to deliver this unit using any mode of delivery that meets the needs of their candidates. Centres should consider the candidates' complete learning experience when designing learning programmes.

## National occupational standards (NOS) mapping/signposting

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This unit has been developed by Skills for Care and Development in Partnership with Awarding Organisations. It is directly relevant to the needs of employers and relates to national occupational standards developed by Skills for Care and Development.

As such, the unit may provide evidence for the following national occupational standards in health and social care developed by Skills for Care and Development:

CHS132

**NOS can be viewed on the relevant Sector Skills Council's website or the Occupational standards directory at [www.ukstandards.co.uk](http://www.ukstandards.co.uk)**

## Functional skills signposting

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This section indicates where candidates may have an opportunity to develop their functional skills.

Functional Skills standards can be viewed at <http://www.qcda.gov.uk/15565.aspx>

Functional Skills Standards					
English		Mathematics		ICT	
Speaking and Listening	✓	Representing		Use ICT systems	✓
Reading	✓	Analysing		Find and select information	
Writing	✓	Interpreting		Develop, present and communicate information	

## Additional information

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For further information regarding administration for this qualification, please refer to the OCR document '*Administrative Guide for Vocational Qualifications*' (A850).

This unit is a shared unit. It is located within the subject/sector classification system 01.3 Health and Social Care.