

Unit Title: Perform Routine Electrocardiograph ECG Procedures	
Level:	Three
Credit Value:	4
GLH:	30
OCNLR Unit Code:	PA1/3/LQ/068
Ofqual Unit Reference Number:	L/508/3905

This unit has 4 learning outcomes

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Understand current legislation, national guidelines, policies, protocols and good practice which impact on own role.	1.1. Summarise the current legislation, national guidelines, policies, protocols and good practice guidelines for performing routine electrocardiograph procedures. 1.2. Explain own responsibilities and accountability in relation to current legislation, national guidelines, policies, protocols and good practice guidelines. 1.3. Explain the duty to report any acts or omissions in care that could be detrimental.
2. Understand the purpose and functions of electrocardiographs.	2.1. Explain the purpose of electrocardiograph procedures. 2.2. Describe the type, common characteristics and set up requirements of recording devices used in electrocardiograph procedures. 2.3. Explain the structure and function of the heart. 2.4. Identify a normal electrocardiograph and relate this to the conduction system of the heart. 2.5. Describe the correct positioning of electrodes for at rest and ambulatory procedures. 2.6. Explain why it is important to position electrodes correctly. 2.7. Identify potential sources of artefact and explain how to recognise them.

<p>3. Be able to prepare to carry out routine electrocardiograph procedures.</p>	<p>3.1. Implement health and safety measures relevant to routine electrocardiograph procedures.</p> <p>3.2. Apply standard precautions for infection control.</p> <p>3.3. Confirm the individual's identity, reason for referral and obtain valid consent.</p> <p>3.4. Confirm the individual is fit to undergo the procedure.</p> <p>3.5. Inform the individual and carers of the procedure and requirements for their compliance.</p> <p>3.6. Identify any factors or special needs which may affect the test or test results.</p> <p>3.7. Seek guidance where alternative arrangements are required to meet special needs.</p> <p>3.8. Establish the suitability of the equipment for the procedure.</p> <p>3.9. Prepare sites and position electrodes, considering any special needs that have been identified.</p>
<p>4. Be able to carry out routine electrocardiograph procedures.</p>	<p>4.1. Inform the individual and their carers of the procedure and the next action.</p> <p>4.2. Check that an individual's privacy and dignity is maintained at all times.</p> <p>4.3. Communicate information in a way that is sensitive to the personal beliefs and preferences of the individual.</p> <p>4.4. Encourage the individual to relax and remain immobile throughout a resting electrocardiograph.</p> <p>4.5. Check the individual understands the need for recording signs and symptoms, throughout an ambulatory electrocardiograph.</p> <p>4.6. Label documents and recording devices in line with local policy and protocol.</p>

Assessment

The grid below gives details of the assessment activities to be used with the unit attached. Please refer to the OCN London Assessment Definitions document for definitions of each activity and the expectations for assessment practice and evidence for verification.

P = Prescribed This assessment method *must* be used to assess all or part of the unit.

O = Optional This assessment method *could* be used to assess all or part of the unit.

Case Study		Project	
Written question & answer/test/exam	O	Role play/simulation	
Essay		Practical demonstration	P
Report		Group discussion	
Oral question and answer	O	Performance/exhibition	
Written description	O	Production of artefact	
Reflective log/diary		Practice file	