

Unit Title: Perform Intravenous Cannulation	
Level:	Three
Credit Value:	4
GLH:	30
OCNLR Unit Code:	PA1/3/LQ/067
Ofqual Unit Reference Number:	K/508/3944

*This unit has 5 learning outcomes*

LEARNING OUTCOMES	ASSESSMENT CRITERIA
<b>The learner will:</b>	<b>The learner can:</b>
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 which affect own role in relation to performing intravenous cannulation. 1.2. Explain the importance of working within own role and of seeking advice when faced with situations outside this role.
2. Understand the purpose and functions of intravenous cannulation.	2.1. Explain the anatomy and physiology of the circulatory system in relation to the insertion and maintenance of intravenous cannulae. 2.2. Summarise the indications and reasons for intravenous cannulation. 2.3. Explain the factors which influence the choice of cannulae and the site to be used. 2.4. Explain the preparation and positioning of an individual for insertion of intravenous cannulae. 2.5. Explain the risks associated with the insertion of intravenous cannulae. 2.6. Evaluate current evidence based practice related to the management of risks associated with the insertion of intravenous cannulae.

<p>3. Be able to prepare to carry out intravenous cannulation.</p>	<p>3.1. Implement health and safety measures relevant to the procedure and environment.</p> <p>3.2. Apply standard precautions for infection control.</p> <p>3.3. Confirm the individual's identity and gain valid consent.</p> <p>3.4. Communicate information in a way that is sensitive to the personal beliefs and preferences of the individual.</p> <p>3.5. Check that an individual's privacy and dignity is maintained at all times.</p> <p>3.6. Prepare equipment for intravenous cannulation in line with local policy and protocol.</p> <p>3.7. Assess and take relevant action for risks identified prior to and during the procedure.</p> <p>3.8. Seek clinical advice and support when events or risks are beyond agreed level of competence.</p>
<p>4. Be able to carry out intravenous cannulation.</p>	<p>4.1. Prepare an appropriate site for cannulation, using the cannula of correct size and type.</p> <p>4.2. Position and use a tourniquet to engorge the selected vein with blood.</p> <p>4.3. Insert the cannula into the selected vein using the approved technique and confirm correct siting, positioning and patency of cannula.</p> <p>4.4. Apply an approved dressing to fix the cannula in position.</p> <p>4.5. Flush the cannula when in situ according to local protocols and guidelines.</p> <p>4.6. Attach and secure the correct giving set to where infusion is required following approved procedures.</p>
<p>5. Be able to monitor and report on the intravenous cannulation.</p>	<p>5.1. Report any condition or behaviour which may signify adverse reactions to the procedure, in line with local policy and protocol.</p> <p>5.2. Report and record the cannulation procedure in accordance with agreed procedures.</p> <p>5.3. Maintain the cannulation site at regular intervals to avoid infection and maintain access.</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	