

Unit Title: Carry out Intravenous Infusion	
Level:	Three
Credit Value:	4
GLH:	30
OCNLR Unit Code:	PA1/3/LQ/033
Ofqual Unit Reference Number:	Y/508/3941

This unit has 5 learning outcomes

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Understand current legislation, national guidelines, policies, protocols and good practice for performing intravenous cannulation.	1.1. Summarise the current legislation, national guidelines, policies, protocols and good practice guidelines for performing intravenous cannulation. 1.2. Explain responsibilities and accountability in relation to current legislation, national guidelines, policies, protocols and good practice guidelines. 1.3. 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 infusion.	2.1. Explain the anatomy and physiology of the circulatory system in relation to the administration of intravenous fluids. 2.2. Explain the reasons for intravenous infusion. 2.3. Explain the clinical indications of infection in the cannula site and the actions that should be taken if signs of infection are evident. 2.4. Explain the possible risks and adverse reactions to intravenous fluids and actions that should be taken. 2.5. Explain the possible risks and adverse reactions to infusion of incorrect volumes of intravenous fluids and actions that should be taken. 2.6. Explain the range of materials and equipment used for intravenous infusion.

<p>3. Be able to prepare to carry out intravenous infusion.</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. Confirm the required intravenous fluid to be administered in line with local protocols.</p>
<p>4. Be able to carry out intravenous infusion.</p>	<p>4.1. Check the intravenous fluid to be administered is in date and clear, with all seals intact.</p> <p>4.2. Ensure the administration set is primed and connected to the fluid container and cannula in a way that ensures no contamination or leakage.</p> <p>4.3. Adjust the fluid administration rate according to the needs of the individual and the fluid being administered.</p>
<p>5. Be able to monitor and report on the intravenous infusion.</p>	<p>5.1. Monitor the individual's condition and seek support and guidance from a member of the team if events or risks are outside sphere of competence.</p> <p>5.2. Report any condition which may indicate adverse reactions to the procedure, taking action in accordance with local policy and protocol.</p> <p>5.3. Record the administration in accordance with local policy and protocol.</p> <p>5.4. Monitor the cannulation site at regular intervals, taking action in accordance 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	