



Australian Government

**Assessment Requirements for HLTENN021
Apply nursing practice in the critical care
setting**

Release: 1

Assessment Requirements for HLTENN021 Apply nursing practice in the critical care setting

Modification History

Release	Comments
Release 1	<p>This version was released in <i>HLT Health Training Package release 3.0</i> and meets the requirements of the 2012 Standards for Training Packages.</p> <p>Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Minimal change to knowledge evidence.</p> <p>Supersedes HLTEN607B</p>

Performance Evidence

The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has:

- undertaken nursing work in accordance with Nursing and Midwifery Board of Australia professional practice standards, codes and guidelines
- performed the following nursing care interventions on no fewer than 3 people in a critical care setting in the workplace:
 - care of an arterial line
 - care of central venous line
 - assessment of chest pain
 - monitoring of electrocardiograph readings for abnormalities
 - administration of (non-invasive) continuous positive airway pressure (CPAP) and bilevel positive airway pressure (BiPAP)
 - care of permanent and temporary mechanical ventilation including suctioning and bagging
 - peripherally inserted central catheter (PICC)/midline management
 - under water seal drain management
- in undertaking the above, use advanced communication skills and medical terminology to communicate effectively with the person, family or carer, and the registered nurse and other health professionals to record or report the person's outcomes.

Knowledge Evidence

The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of:

- advanced life support including advanced cardiopulmonary resuscitation
- complex nursing procedures relevant to care of a person in a critical care environment including infusion pumps and patient controlled analgesia pumps and syringe drivers
- specialised knowledge of anatomy, physiology and pathophysiology related to critical care issues
- specialised knowledge and skill relating to prioritising care in an emergency situation of a person in the critical care environment
- actual and potential problems in critical care including:
 - respiratory failure
 - increased intracranial pressure
 - deteriorating person and levels of consciousness
 - haemorrhage
 - hypercapnia
 - inability to clear secretions
 - inability to cough
 - aspiration
 - shortness of breath
 - electrolyte imbalance
 - fluid overload
 - hypoxia and hypoxaemia
 - chest pain
 - stroke
 - vessel occlusion
 - pneumothorax
 - pacemaker lead displacement
 - arrhythmia
 - allergic reaction.

Assessment Conditions

Skills must have been demonstrated in the workplace with the addition of simulations and scenarios where the full range of contexts and situations cannot be provided in the workplace. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources in line with the Australian Nursing and Midwifery Accreditation Council's Standards including:
 - simulation models or manikins suitable for advanced cardiopulmonary resuscitation and clinical skills

- arterial lines
- CPAP and BiPAP machines
- PICC lines
- underwater seal drains and tubes
- ventilation equipment
- progressive notes of a de-identified person's medical history
- infusion pumps, patient controlled analgesia pumps and syringe drivers
- organisation policy and procedures on which the candidate bases the planning
- modelling of industry operating conditions including access to real people for simulations and scenarios in enrolled nursing work.

Assessors must satisfy the Standards for Registered Training Organisations (RTOs) 2015/AQTF mandatory competency requirements for assessors.

In addition, assessors must hold current registration as a Registered Nurse with Nursing and Midwifery Board of Australia.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>