

Australian Government

# Assessment Requirements for HLTENN055 Apply nursing practice in the respiratory care setting

Release: 2

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Release	Comments
Release 2	Release 2 HLTENN055 Apply nursing practice in the respiratory care setting supersedes and is equivalent to Release 1 HLTENN055 Apply nursing practice in the respiratory care setting.
	Updated:
	Mapping details and minor corrections.
Release 1	HLTENN055 Apply nursing practice in the respiratory care setting supersedes and is equivalent to HLTENN023 Apply nursing practice in the respiratory care setting.

#### **Modification History**

### **Performance Evidence**

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- perform the nursing care interventions on three people in a respiratory care setting:
  - care of an arterial line
  - use of positive airway pressure (CPAP) and bilevel positive airway pressure (BiPAP)
  - care of permanent and temporary mechanical ventilation including suctioning and bagging
  - use of tracheal suction via an endotracheal tube (ETT)
  - assistance with insertion or removal of pleural and intercostal or underwater seal drains (UWSD)
  - administration of oxygen based on evaluation of oximetry readings or blood gas analysis in consultation with registered nurse

The tasks must include use of advanced communication and medical terminology to communicate effectively with the person, families and carers, and the registered nurse and other health professionals to record or report the outcomes.

The tasks must be undertaken in accordance with the Nursing and Midwifery Board of Australia (NMBA) professional practice standards, codes and guidelines.

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## **Knowledge Evidence**

Demonstrate knowledge required to complete tasks outlined in elements and performance criteria of this unit:

- respiratory anatomy, physiology and pathology, sufficiently in-depth and specialised to make judgements and to make a professional contribution to respiratory nursing care.
- respiratory conditions:
  - acute respiratory distress syndrome
  - asthma
  - bronchitis, bronchiolitis and bronchiectasis
  - · chronic obstructive airway disease
  - cystic fibrosis
  - emphysema
  - haemothorax
  - lung cancer
  - pulmonary oedema
  - pneumonia
  - pulmonary embolism (PE)
  - pneumothorax
  - sleep apnoea
  - tuberculosis (TB)
- actual and potential problems from respiratory conditions:
  - aspiration
  - hypoxia
  - hypercapnia
  - inability to clear secretions
  - inability to cough
  - inability to protect airway
  - respiratory failure
  - shortness of breath
- potential nursing interventions related to respiratory conditions:
  - administration of non-invasive ventilation, CPAP and BiPAP
  - assisting with insertion and removal of pleural drains
  - care of an arterial line and evaluation of blood gas analysis
  - care of a person with a tracheostomy:
    - tracheostomy dressing
    - tracheal suction via an endotracheal tube (ETT) and tracheostomy
  - evaluating the results of oximetry readings.
  - respiratory assessment:
    - chest auscultation

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- inspection
- pulse oximetry
- respiratory rate
- pulse rate
- blood pressure
- sedation score
- past medical history
- · accessory muscles in use when breathing
- degree of shortness of breath (SOB)
- evaluating results of spirometry testing
- surgical procedures for respiratory conditions
- oxygen management.

### Assessment Conditions

To be eligible to apply for registration as an enrolled nurse and to practice in Australia, each applicant must complete a Diploma of Nursing program accredited by the Australian Nursing and Midwifery Accreditation Council (ANMAC) and approved as 'an approved program of study' by the Nursing and Midwifery Board of Australia (NMBA) in accordance with the Enrolled Nurse Accreditation Standards.

For more detail visit https://www.ahpra.gov.au.

Skills must be demonstrated in the workplace or in a simulated environment as specified in the performance evidence that model 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' requirements for assessors.

Assessors must also hold current registration as a registered nurse with the Nursing and Midwifery Board of Australia (NMBA).

#### Links

Companion Volume implementation guides are found in VETNet https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705