



Australian Government

HLTENN056 Apply nursing practice in the cardiovascular care setting

Release: 2

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Modification History

Release	Comments
Release 2	Release 2 HLTENN056 Apply nursing practice in the cardiovascular care setting supersedes and is equivalent to Release 1 HLTENN056 Apply nursing practice in the cardiovascular care setting. Updated: Mapping details and minor corrections.
Release 1	HLTENN056 Apply nursing practice in the cardiovascular care setting supersedes and is equivalent to HLTENN024 Apply nursing practice in the cardiovascular care setting.

Application

This unit describes the performance outcomes, skills and knowledge required to apply the principles of cardiovascular nursing care to provide comprehensive nursing care and maintain a person's optimal cardiovascular health.

Enrolled nurses working in cardiovascular nursing hold and apply specialised in-depth knowledge, integrate theory and practice, and make reliable clinical assessments and judgements.

This unit applies to enrolled nurses, registered with the Nursing and Midwifery Board of Australia (NMBA), seeking specialisation in enrolled nurse work that is carried out in consultation and collaboration with registered nurses, and under direct or indirect supervisory arrangements aligned to the NMBA regulatory authority legislative requirements.

The skills in this unit must be applied in accordance with Commonwealth and State/Territory legislation, Australian Standards and industry codes of practice.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Enrolled Nursing

Unit Sector

Enrolled Nursing

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Contribute to multidisciplinary health care team in caring for a person with cardiovascular condition.
2. Perform nursing interventions in the cardiovascular health care setting.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1 Contribute information to nursing plan of care that reflects nursing needs and includes nursing actions to maximise cardiovascular function and minimise potential complications.
- 1.2 Identify role of specialist nursing and medical services in dealing with cardiovascular conditions and work within that context.
- 1.3 Identify factors relevant to the health situation, including physical, psychological, social and economic impacts.
- 1.4 Review clinical data collected and monitor cardiovascular condition.
- 1.5 Communicate to multidisciplinary health care team members.
- 2.1 Prioritise nursing interventions according to person's needs.
- 2.2 Undertake pre-, intra- and post diagnostic procedures in line with scope of practice and organisational policies and procedures.
- 2.3 Participate in risk identification, assessment and management processes.
- 2.4 Apply decision-making framework to modify nursing interventions and use problem-solving approaches in response to changes in condition.
- 2.5 Identify where acuity of a person exceeds own knowledge, skill and assessed competence and consult with multidisciplinary health care team.
- 2.6 Administer prescribed emergency medication based on principles of drug actions and in accordance with organisational policies and procedures and own scope of enrolled nursing practice.
- 2.7 Make nursing care proposals in consultation with registered nurse to promote improved outcomes for the condition.

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| 3. Evaluate effectiveness of nursing interventions and planned support for continuing self-care. | 3.1 Evaluate nursing interventions and identified outcomes against evidence-based best practice in cardiovascular nursing care. |
| | 3.2 Identify responses of the person, families and carers to nursing interventions and their understanding of ongoing management of cardiovascular impairment. |
| | 3.3 Identify opportunities to provide information on available community resources and how to access them. |
| | 3.4 Assess, prior to discharge, the person's understanding of their cardiovascular condition, medications, therapeutic regimes and follow up care required. |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

HLTENN056 Apply nursing practice in the cardiovascular care setting supersedes and is equivalent to HLTENN024 Apply nursing practice in the cardiovascular care setting.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for HLTENN056 Apply nursing practice in the cardiovascular care setting

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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 nursing care interventions with three people with a cardiovascular condition in the workplace through:
 - administration of non-invasive continuous positive airway pressure (CPAP) and bilevel positive airway pressure (BiPAP)
 - use of peripherally inserted central catheter (PICC) and midline management
 - monitoring of electrocardiograph readings for abnormalities
 - underwater seal drain (UWSD) management

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.

Knowledge Evidence

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

- issues and manifestation:
 - physiology and pathophysiology related to cardiovascular issues

- execution of emergency care for cardiovascular issues
- clinical manifestations of chronic disease states
- cardiovascular conditions:
 - congestive heart failure
 - acute pulmonary oedema
 - pulmonary embolism
 - arrhythmia:
 - ventricular tachycardia
 - ventricular fibrillation
 - asystole
 - symptomatic brady and tachycardia
 - atrial fibrillation
 - congenital heart defects:
 - accessory pathways
 - septal defects
 - Tetralogy of Fallot
 - dextracardia
 - ischaemic heart disease, angina and myocardial infarction
 - heart valve dysfunction
 - sub-acute bacterial endocarditis
 - pericarditis
 - acute chest pain
 - cardiomyopathy
 - carotid stenosis
 - abdominal aortic aneurysm
 - peripheral vascular disease
 - deep vein thrombosis
- actual and potential problems relating to cardiovascular conditions:
 - electrolyte imbalance
 - fluid overload
 - hypoxia and hypoxaemia
 - chest pain
 - structural heart damage
 - sepsis
 - haemorrhage
 - neurovascular damage including cerebral vascular accident
 - vessel occlusion
 - pneumothorax
 - pacemaker lead displacement
 - arrhythmia

- exercise intolerance
- cardiovascular procedures:
 - cardiac stents
 - percutaneous transluminal coronary angioplasty (PTCA) with and without stent
 - pacemaker
 - cardiac access vascular graft (CAVG)
 - mitral valvotomy
 - electrophysiology studies, with and without ablation
 - implantable cardioverter defibrillator (ICD)
 - cardioversion
 - echocardiogram
 - exercise stress test
 - nuclear medicine scans
 - transoesophageal echocardiogram (TOE)
 - hyper and hypo tension
 - pericardiocentesis
 - abdominal aortic aneurysm (AAA) repair
 - varicose veins
 - amputations
- actions designed to maximise cardiovascular function and minimise potential complications
- reflective practice and evidence-based best practice for cardiovascular nursing
- organisational processes for evaluation of nursing interventions.

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

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