



Australian Government

Department of Education, Employment and Workplace Relations

HLTEN609B Practise in the respiratory nursing environment

Release: 1

HLTEN609B Practise in the respiratory nursing environment

Modification History

Not Applicable

Unit Descriptor

Descriptor

This unit addresses the principles of respiratory nursing care, building upon existing skills to enable the Enrolled/Division 2 nurse to provide holistic nursing care to a group of clients with respiratory impairment

Application of the Unit

Application

The knowledge and skills described in this competency unit are to be applied within jurisdictional nursing and midwifery regulatory authority legislative requirements

Enrolled/Division 2 nursing work is to be carried out in consultation/collaboration with registered nurses and under direct or indirect supervisory arrangements in line with jurisdictional regulatory requirements

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills

This unit contains Employability Skills

Elements and Performance Criteria Pre-Content

Elements define the essential outcomes of a unit of competency.

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1. Determine the health status of client with acute and/or chronic respiratory conditions

- 1.1 Apply understanding of the pathophysiology of the presenting/underlying respiratory condition
- 1.2 Identify client nursing care needs commonly associated with respiratory impairment
- 1.3 Initiate holistic health assessment and collect accurate client information in accordance with health unit policy
- 1.4 Evaluate, interpret and communicate client respiratory function to the health care team
- 1.5 Use a range of assessment tools relevant to client care requirements
- 1.6 Identify significant alterations in client health status
- 1.7 Ascertain possible factor(s) impacting on client health status
- 1.8 Identify client (and/or identified significant other/s) knowledge regarding respiratory conditions, self management and individual treatment regime

ELEMENT**PERFORMANCE CRITERIA**

2. Contribute to *multi-disciplinary health care team* in caring for clients with respiratory impairment

- 2.1 Interact appropriately with emergency service personnel, referring agencies and other hospital department staff
- 2.2 Work with an understanding of the role of specialist nursing and medical services in the care of clients with chronic *respiratory conditions*
- 2.3 Collaborate with multi-disciplinary team in partnership with the client (and identified significant other/s with client consent), to maintain continuity of care
- 2.4 Identify factors relevant to client situation, giving consideration to the physical, psychological, social and economic impacts
- 2.5 Review data collected and communicate to relevant members of the health care team

3. Plan nursing care for clients with acute and/or chronic respiratory conditions

- 3.1 Ensure nursing care plan reflects specific respiratory care requirements in accordance with health unit policy
- 3.2 Ensure care plan reflects client's current nursing needs and nursing actions designed to maximise respiratory function and minimise potential complications
- 3.3 Apply understanding of risk management principles in planning client care
- 3.4 Ensure planned care and therapeutic interventions aim to assist client/s to achieve optimal health outcomes
- 3.5 Identify client requirements for health promotion and education aspects of the nursing care plan in conjunction with client and significant other/s
- 3.6 Regularly review plan of care and modify to reflect changes in client condition

ELEMENT**PERFORMANCE CRITERIA**

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|--|--|
| 4. Perform complex <i>nursing interventions</i> to assist client to attain and maintain optimal respiratory health | <ul style="list-style-type: none">4.1 Prioritise nursing interventions according to client needs4.2 Modify nursing interventions using critical thinking and problem solving approaches, to reflect changes in client condition4.3 Update nursing interventions, including health promotion and/or education, to assist client and identified significant other/s to achieve expected outcomes4.4 Monitor nursing interventions, review those that fail to address client needs and revise in consultation/collaboration with the health care team4.5 Implement health teaching plans for the client experiencing respiratory problems (and identified significant other/s) with health care team support4.6 Ensure appropriate pre-, intra- and post-diagnostic procedures are undertaken in line with organisation policies and procedures4.7 Ensure medication administration is based on sound knowledge of principles of drug actions and side effects in accordance with health unit policies and procedures |
| 5. Evaluate effectiveness of nursing interventions and planned care for clients with acute and/or chronic respiratory conditions | <ul style="list-style-type: none">5.1 Evaluate responses of client and identified significant other/s to nursing interventions, and modify and document in accordance with health unit policy5.2 Evaluate responses of client and identified significant other/s to health promotion and education and modify and document in accordance with health unit policy5.3 Ensure client, and significant other/s where indicated, are aware of community resources available to them and how to access them5.4 Assess client understanding of their condition, medications and therapeutic regimes prior to discharge5.5 Evaluate client acceptance of specific health promotion initiatives prior to discharge5.6 Assess and review understanding of identified significant other/s in relation to current condition of client and their ongoing management |

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level required for this unit.

Essential knowledge:

The candidate must be able to demonstrate essential knowledge required to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes knowledge of:

- Critical thinking and problem solving
- Cultural and spiritual beliefs and practices
- Culturally appropriate health promotion activities for clients with respiratory problems
- Factors influencing growth and development
- Factors influencing self esteem
- Legal standards for practice
- Medical terminology
- Organisation policy and procedure
- Participating as a member of the health care team
- Principles of health assessment
- Reflective practice
- Specialised in-depth knowledge of in respiratory anatomy, physiology and pathology
- Specialised knowledge and execution relating to emergency care of respiratory
- Specialised knowledge of clinical manifestations of chronic respiratory disease states
- Workplace health and safety legislation

Essential skills:

It is critical that the candidate demonstrate the ability to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes the ability to:

- Apply clinical nursing skills, including:
 - facilitation of activities of daily living
 - fundamental nursing interventions

REQUIRED SKILLS AND KNOWLEDGE

- complex nursing interventions
- physical assessment skills
- neurological function
- assistance with meeting activities of daily living
- medication administration
- assessment of physical reflexes
- assessment, observation and documentation of:
 - nutritional status
 - hydration
 - respiratory function
- Apply professional standards of practice:
 - ANMC code of conduct
 - ANMC code of ethics
 - ANMC national Enrolled/Division 2 nurse competency standards
 - state/territory Nurse Regulatory Nurses Act
 - state/territory Nursing and Midwifery Regulatory Authority standards of practice
 - scope of nursing practice decision making framework
- Apply cognitive processes to reflect problem solving and analysis in the planning implementation and evaluation of care to clients
- Apply organisation policy and procedure relating to respiratory management
- Apply relevant admission and discharge tools according to organisation policy
- Apply relevant health unit assessment tools according to organisation policy
- Appropriate use advanced terminology relating to respiratory issues
- Demonstrate accountability for personal outputs and broad client group outcomes
- Use advanced communication skills
- Use education and teaching strategies relating to health promotion and practical task applications for respiratory conditions
- Use language, literacy and numeracy competence required to communicate effectively with client, group, colleagues and to record or report client outcomes

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the

EVIDENCE GUIDE

Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate this competency unit:

- The individual being assessed must provide evidence of specified essential knowledge as well as skills
- Observation of performance in a work context is essential for assessment of this unit
- Consistency of performance should be demonstrated over the required range of workplace situations and should occur on more than one occasion and be assessed by a registered nurse

Context of and specific resources for assessment:

- This unit is most appropriately assessed in the clinical workplace or in a simulated clinical work environment and under the normal range of clinical environment conditions
- Where, for reasons of safety, access to equipment and resources and space, assessment takes place away from the workplace, simulations should be used to represent workplace conditions as closely as possible

Method of assessment

- Observation in the work place
- Written assignments/projects
- Case study and scenario as a basis for discussion of issues and strategies to contribute to best practice
- Questioning - verbal or written
- Role play/simulation

EVIDENCE GUIDE

- Access and equity considerations:*
- All workers in the health industry should be aware of access and equity issues in relation to their own area of work
 - All workers should develop their ability to work in a culturally diverse environment
 - In recognition of particular health issues facing Aboriginal and Torres Strait Islander communities, workers should be aware of cultural, historical and current issues impacting on health of Aboriginal and Torres Strait Islander people
 - Assessors and trainers must take into account relevant access and equity issues, in particular relating to factors impacting on health of Aboriginal and/or Torres Strait Islander clients and communities

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Multidisciplinary health care team members could include:

- Medical staff
- Nursing staff
- Social workers
- Physiotherapists
- Occupational therapists
- Speech pathologists
- Dietitian
- Prosthetists

RANGE STATEMENT

Special health requirements include:

- Nutritional disorders
- Health perceptions
- Separation from family
- Psychomotor dysfunction

Respiratory conditions may include:

- Asthma
- COAD
- Pulmonary oedema
- Pneumonia
- Emphysema/bronchitis
- Bronchitis (acute and chronic)
- Asthma
- Adult Respiratory Distress Syndrome
- Lung cancer
- Cystic fibrosis
- Hemo/pneumothorax
- Surgical procedures
- TB
- PE
- Sleep Apnoea

Actual and potential problems may include:

- Hypoxia
- Respiratory failure
- Hypercapnia
- Inability to clear secretions
- Inability to cough
- Inability to protect airway
- Aspiration
- Shortness of breath

RANGE STATEMENT

Nursing interventions may include:

- Respiratory assessment - Chest auscultation, Inspection, Pulse oximetry, respiratory rate, pulse rate, blood pressure, sedation score, past medical history, accessory muscles, SOB degree
- Changing pleural drains
- Assisting with the insertion of pleural drains
- Administration of respiratory medication - nebulised, oral
- Take blood from an arterial line for blood gas analysis
- Instruction in and encouragement of deep breathing and coughing exercises
- Pain assessment and management
- Spirometry
- Administration of non-invasive ventilation - CPAP and BiPAP
- Oxygen administration
- Tracheal suction via an ETT or Tracheostomy
- Management of a client with a tracheostomy - tracheostomy dressing, client assessment

Health promotion goals / outcomes may include:

- Effective gas exchange
- Protection of own airway
- Re-inflation of lungs

Unit Sector(s)

Not Applicable