



Australian Government

Department of Education, Employment and Workplace Relations

HLTEN505B Contribute to the complex nursing care of clients

Release: 1

HLTEN505B Contribute to the complex nursing care of clients

Modification History

Not Applicable

Unit Descriptor

Descriptor

This competency unit describes the knowledge, skills and attitudes required to providing nursing care for clients with complex needs

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

Pre-requisite units

This unit must be assessed after successful achievement of pre-requisites:

- HLTIN301C Comply with infection control policies and procedures
- HLTEN507B Administer and monitor medication in the work environment

Employability Skills Information

Employability Skills

This unit contains Employability Skills

Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT

Elements define the essential outcomes of a unit of competency

PERFORMANCE CRITERIA

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

ELEMENT

Elements define the essential outcomes of a unit of competency

1. Perform *nursing interventions* to assist client with complex needs

PERFORMANCE CRITERIA

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

- 1.1 Perform nursing interventions based on a predetermined care plan to address identified client needs
- 1.2 Reflect the individuality of the client in nursing interventions
- 1.3 Undertake nursing interventions with respect for client's dignity
- 1.4 Accommodate cultural, spiritual and religious issues in the performance of nursing interventions
- 1.5 Encourage the client to assist in the performance of nursing interventions if able
- 1.6 Consider physical, emotional and psychosocial needs in the performance of nursing interventions
- 1.7 Perform nursing interventions according to professional, legal and health care environment requirements
- 1.8 Document effective and non-effective responses and report to the registered nurse or most appropriate person in line with policy

2. Advocate for clients in health and/or community settings

- 2.1 Support and encourage clients to exercise their rights and personal choices
- 2.2 Assess client's ability to advocate for self
- 2.3 Identify issues that uphold the rights of the client and support their reasonable expectations
- 2.4 Identify and address potential conflicts of interests
- 2.5 Develop, initiate and implement strategies to address clients in consultation/collaboration with appropriate personnel

ELEMENT

Elements define the essential outcomes of a unit of competency

PERFORMANCE CRITERIA

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

3. Contribute to the nursing care of clients with *common disorders/conditions*

- 3.1 Provide nursing care appropriate to the management of specific disorders/conditions
- 3.2 Monitor the client's response/reaction to medication provided to address specific disorders/conditions
- 3.3 Observe, report and document client reactions and/or responses to management and medication provided
- 3.4 Promptly refer to the registered nurse any reactions, responses or variations to normal or expected outcomes

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:

- Activities of daily living at a complex level
- Deviations from the normal anatomy and physiology of:
 - gastrointestinal system
 - nervous system
 - special senses
 - endocrine system
 - urinary system
 - reproductive system

REQUIRED SKILLS AND KNOWLEDGE

- fluid/electrolyte balance
- musculoskeletal system
- Demonstrated knowledge of:
 - common disorders/conditions
 - basic associated diagnostic tests
 - common drugs and nursing management of disorders relating to:
 - gastrointestinal
 - nervous
 - eye and ear
 - endocrine
 - urinary and reproductive systems
 - musculoskeletal
 - respiratory
 - cardiovascular
 - skin
- Ethical guidelines including confidentiality, duty of care
- Mediation/negation/conflict resolution
- Medical terminology
- Microbiology and infection control
- Non-judgmental attitude
- Nursing procedures associated with these disorders
- Organisation policy and procedure
- Pathophysiology
- Referral options and resources available in community/health care setting
- Social justice principles
- Occupational health and safety (OHS) 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 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

REQUIRED SKILLS AND KNOWLEDGE

- scope of nursing practice decision making framework
- Apply problem solving skills, including use of tools and techniques to solve problems, analyse information and make decisions that require discretion and confidentiality
- Participate as a member of a health care team
- Perform clinical nursing interventions
- Use interpersonal skills, including working with others, empathising with clients, family and colleagues, using sensitivity when dealing with people and relating to persons from differing cultural, spiritual, social and religious backgrounds
- Use oral communication skills (language competence) required to fulfil job roles as specified by the health environment. Advanced oral communication skills include interviewing techniques, asking questions, active listening, asking for clarification from client or other persons, negotiating solutions, acknowledging and responding to a range of views
- Use written communication skills (literacy competence) required to fulfil job roles as specified by health environment. The level of skill may range from reading and understanding client reports and documentation to completion of written reports
- Use nursing interventions/procedures specific to complex client care such as:
 - aseptic technique
 - basic life support
 - blood specimen collection (venepuncture)
 - insertion of a naso-gastric tube
 - insertion of indwelling catheter
 - isolation and barrier nursing
 - nasogastric and gastrostomy feeding
 - ostomy care
 - oxygen administration
 - recording of 12 lead electrocardiogram
 - removal of staples and sutures
 - tracheostomy care
 - wound management

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the

EVIDENCE GUIDE

Performance Criteria, Required Skills and Knowledge, the Range Statement and the 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
- Assessment should replicate workplace conditions as far as possible
- Simulations may be used to represent workplace conditions as closely as possible
- 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 and 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

Related units:

This unit is recommended to be assessed in conjunction with the following related competency units:

- HLTAP501B Analyse health information
- HLTEN509B Apply legal and ethical parameters to nursing practice
- HLTEN502B Apply effective communication skills in nursing practice

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.

RANGE STATEMENT

Common disorders/conditions may include:

- Musculoskeletal disorders/conditions
- Skin disorders/conditions
- Cardiovascular disorders/conditions
- Respiratory system disorder/condition
- Gastrointestinal disorder/condition
- Ear disorder/condition
- Eye disorder/condition
- Nervous system disorder
- Endocrine disorder/condition
- Urinary system disorder/condition
- Reproductive system disorder/condition

Common gastrointestinal disorders/conditions may include:

- Adhesions/appendicitis/paralytic ileus/peritonitis
- Bowel obstruction
- Carcinoma
- Cholelithiasis/cholecystitis
- Cirrhosis/hepatitis
- Constipation
- Dietary intolerance disorders
- Diarrhoea
- Diverticulitis
- Fistula/haemorrhoids/anal fissure
- Gastritis/gastroenteritis/peptic ulcer
- Hernia
- Inflammatory bowel diseases/irritable bowel syndrome
- Pancreatitis
- Stoma (long term ostomy sites)
- Stomatitis

RANGE STATEMENT

- Common terminology associated with gastrointestinal disorders/conditions may include:*
- Dyspepsia
 - Malaena/diarrhoea
 - Impaction/constipation
 - Nausea/vomiting
 - Nasogastric tube/percutaneous endoscopic gastrostomy tube (PEG)
 - Intravenous therapy/parenteral nutrition
 - Barium studies/biopsy
 - Endoscopy/gastroscopy
 - Colonoscopy/sigmoidoscopy
 - Liver function test (LFT)
 - X-ray, ultrasound and scan
 - Cholangiogram
- Specific nursing interventions associated with gastrointestinal disorders /conditions may include:*
- PEG tube feeding
 - Nasogastric tube feeding
 - Removal of nasogastric tube
 - Application of colostomy/ileostomy appliance
 - Faeces specimen collection
- Drugs commonly used for gastrointestinal disorders/conditions may include:*
- Antacids/antiemetics/anti-ulcer drugs
 - Absorbents/antiflatulents
 - Digestive enzymes
 - Antidiarrheals
 - Laxatives/aperients
- Common musculoskeletal disorders/conditions may include:*
- Osteoarthritis
 - Septic arthritis/rheumatoid arthritis
 - Back pain
 - Bursitis
 - Fracture
 - Gout
 - Soft tissue injury/trauma
 - Osteomyelitis/osteoporosis

RANGE STATEMENT

Terminology associated with common musculoskeletal disorders/conditions may include:

- Amputation
- Ankylosis
- Carpal tunnel syndrome
- Casts
- Degenerative
- Fixation - internal/external
- Inflammatory
- Prosthesis/splints
- Strains/sprains
- Tendinitis
- Traction
- Fractures

Common skin conditions and terminology may include:

- Acne
- Bacterial skin infections
- Basal cell carcinoma/squamous cell carcinoma
- Burns
- Carbuncle/furuncle
- Cysts
- Dermatitis/eczema/psoriasis
- Excoriation/abrasion
- Keloid
- Malignant melanoma
- Neoplasm - malignant and benign
- Papules/pustules/vesicles
- Parasitic infections/infestations
- Pruritis
- Scabies
- Ulcer
- Urticaria

RANGE STATEMENT

Common cardiovascular disorders may include:

- Angina pectoris
- Atherosclerosis/arteriosclerosis
- Aneurysm
- Coronary artery disease/congestive cardiac failure (CCF)
- Hypertension
- Myocardial infarction
- Peripheral vascular disease (PVD)
- Pulmonary oedema
- Deep vein thrombosis

Terminology associated with common cardiovascular disorders/conditions may include:

- Cardiac arrhythmias
- Embolus/thrombus
- Ischaemia/infarction
- Phlebitis
- Stenosis
- Hypertensive/hypertensive
- Bypass
- Cardiac Doppler/cardiac function stress test/stress testing
- Cardiac echogram/ECG
- Scan/Ultrasound/x-ray
- Angioplasty
- Cardiac catheterisation/Cardiac artery bypass
- Varicose veins
- Infarction
- Grafts
- Serum enzymes
- Oedema
- Daily weight

RANGE STATEMENT

The role of the Enrolled/Division 2 Nurse in Cardiopulmonary resuscitation may include:

- Identification of cardiac arrest
- Call for help
- Commence CPR
- Assist medical aid as directed
- Contribute to documentation
- Emotional and physical support of other clients
- Seek debriefing

Common medications may include:

- Antihypertensives
- Anticoagulants
- Anti arrhythmic
- Vasodilators
- Calcium channel blockers
- Digoxin
- Narcotic analgesics
- Quinine sulphate

Common respiratory system disorders/conditions may include:

- Asthma
- Bronchitis
- Carcinoma
- Chronic Obstructive Airways Disease/Chronic Obstructive Pulmonary Disease/Chronic Airways Limitation
- Emphysema
- Haemothorax/pneumothorax
- Legionnaires
- Pneumonia/pleurisy
- Pulmonary embolus/embolism
- Tuberculosis
- Upper respiratory tract infection
- Viral influenza

Blood dyscrasias may include:

- Anaemias
- Leukaemia
- Bleeding disorders
- Thalassaemia

RANGE STATEMENT

Terms associated with respiratory conditions:

- Blood gases/pulse oximetry/oxygen saturation levels
- Bronchoscopy/tracheostomy
- Continuous Positive Airways Pressure (CPAP)
- Cyanosis
- Intercostal catheters/underwater seal drainage
- Mechanical ventilation
- Naso and oropharyngeal airway
- Pulmonary function test/peak flow/spirometry
- Scans/chest x-rays
- Sputum/expectoration

Oxygen and aerosol therapies may include:

- Oral and/or nasal suctioning
- Nebuliser therapy
- Metered dose inhalers
- Spacers
- Oxygen therapy
- Nasal cannula/nasal catheter
- Hudson mask/Venturi mask
- Head box
- Deep breathing and coughing
- Postural drainage

Medications may include:

- Bronchodilators
- Expectorants
- Cough suppressants
- Steroids
- Antibiotics
- Anti-mucolytics
- Topical anaesthetics
- Oxygen

RANGE STATEMENT

Common nervous system disorders/conditions may include:

- Alzheimer's disease
- Epilepsy/Peripheral neuropathy
- Head injury/Meningitis/Encephalitis
- Parkinson's disease
- Cerebral palsy
- Multiple sclerosis
- Herpes zoster
- Cerebrovascular accident
- Transient ischaemia attack
- Motor neuron disease/Guilliane-Barre syndrome

Common terminology associated with nervous system disorders/conditions may include:

- Ataxia
- Aura
- Concussion/headache
- Dyskinesia
- Irritability/seizure
- Intracranial pressure
- Neuralgia
- Confusion/orientation
- Glasgow coma scale/neurological observations
- Muscle tone
- Hyperextension/reflex/atonic
- Grand mal (clonic- tonic)/Petit mal
- Electro encephalograph (EEG)
- Sensory deficit/motor deficit
- Photophobia
- Spasm
- Lumbar puncture/epidural/echoencephalography
- Vestibular function test/myelogram
- Cerebral atrophy
- Dementia
- Computerised Tomography (CT Scan)
- Magnetic Resonance Imaging (MRI)
- Paraplegia/quadriplegia/tetraplegia
- Paraesthesia/phantom pain/referred pain

RANGE STATEMENT

Specific nursing interventions associated with nervous system disorders /conditions must include:

- Measure, record and monitor neurological observations

Drugs commonly used for nervous system disorders/conditions may include:

- Analgesics/antipyretics
- Non steroidal anti-inflammatory drugs
- Anticonvulsants/antiparkinsonians
- Cholinergics/anticholinergics
- Steroids
- Adrenergics/adrenergic blockers
- Neuromuscular blockers/anaesthetics

Common eye disorders/conditions/terminology may include:

- Blepharitis/corneal ulcer
- Cataracts/glaucoma
- Colour blindness
- Conjunctivitis/iritis
- Ectropion/entropion
- Flash burns
- Foreign body to eye
- Intraocular lens implant
- Jaundice
- Macular degeneration
- Myopia/hyperopia/presbyopia/hemianopia
- Ophthalmology
- Refractive examination/ophthalmoscopic examination
- Retinal detachment/retinal neuropathy
- Strabismus/nystagmus
- Tonometry/optical
- Trachoma
- Trauma to eye
- Visual acuity/visual field

Specific nursing interventions associated with eye disorders /conditions may include:

- Eye toilet
- Application of eye pad
- Administration of eye drops

RANGE STATEMENT

Drugs commonly used for eye disorders/conditions may include:

- Miotics/mydriatics
- Beta blockers
- Carbonic anhydrase inhibitors
- Antibiotics
- Ophthalmic vasoconstrictors/artificial tears
- Diuretics

Specific nursing interventions associated with endocrine disorders /conditions must include:

- Blood glucose level monitoring
- Subcutaneous administration of insulin
- Administration of oral glycaemics

Specific nursing interventions associated with reproductive/urinary system disorders /conditions must include:

- Mid-stream specimen of urine
- 24-hour urine collection/bladder washout
- Removal of indwelling urethral catheter
- Contraceptives
- Catheter specimen of urine

Drugs commonly used for reproductive system disorders/conditions may include:

- Hormone replacement
- Antibiotics
- Antifungal drugs
- Neoplastic drugs

Advocacy skills include:

- Freedom of informed choice
- Access to services
- Personal safety and security
- Rights and needs relating to culture
- Freedom from discrimination
- Rights and needs related to holistic care practices
- Appropriate terminology

RANGE STATEMENT

Advocacy on behalf of client may be to:

- Management
- Other staff
- Other agencies
- Family/carer/community
- Other health services/professionals/government departments

Advocacy may include:

- Meeting the needs in the context of organisation requirements
- Awareness of potential conflict between client's needs and organisation requirements.

Unit Sector(s)

Not Applicable