

HLTAP401A

Confirm physical health status

Descriptor

This unit of competency describes a detailed level of knowledge of anatomy and physiology required to confirm physical health status

Employability Skills

The required outcomes described in this unit of competency contain applicable facets of Employability Skills

The Employability Skills Summary of the qualification in which this unit of competency is packaged will assist in identifying Employability Skill requirements

Pre-/co-requisite units

This unit must be assessed in conjunction with competency units related to assessment of clients for a particular area of health care delivery (e.g. units in assessing clients for care involving complementary therapies, enrolled nursing, dental or ambulance response)

Application

The application of knowledge and skills described in this competency unit may relate to functions such as providing information to clients or assisting in the provision of health care services

Work at this level may require guidance and/or supervision, especially where provision of direct client services are involved

Some disciplines may require a state/territory regulatory determination regarding delegation and supervision

ELEMENT

Elements define the essential outcomes of a unit of competency.

1. Obtain information about physical health status

PERFORMANCE CRITERIA

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in *italics* are elaborated in the Range Statement.

- 1.1 Work with a detailed understanding of the structure and functioning of *body systems*
- 1.2 Take into account the range of factors that may have impacted on an identified physical condition
- 1.3 Obtain information through *observation and/or questioning* to identify any actual or potential *problems* regarding health status

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. Terms in italics are elaborated in the Range Statement.

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|---|---|
| 2. Check physical health status | 2.1 Use detailed knowledge of the structure and functioning of body systems to check health status prior to delivering health intervention or service in line with plan of care |
| | 2.2 Clarify the significance of physical health status in relation to a particular intervention in line with job role and organisation requirements |
| | 2.3 Consult appropriate person to clarify implications and significance of physical health status in the case of uncertainty or limits on <i>own capability or authority</i> |
| 3. Identify variations from normal physical health status | 3.1 Identify a range of signs and symptoms of variations from normal health status using standard methods and protocols |
| | 3.2 Identify potential <i>factors responsible for significant variations from normal health status</i> |
| | 3.3 Identify potential risk factors associated with variations from normal health status |
| | 3.4 Recognise and refer potentially serious issues in line with <i>organisation requirements</i> |

REQUIRED SKILLS AND KNOWLEDGE

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

Essential knowledge:

- Common and medical anatomical terminology
- Concepts underpinning human anatomy and physiology, including:
 - levels of structural organisation of body systems
 - human life processes
 - homeostasis and the relationship between homeostatic imbalance and disease
- Structure, physiology of normal functioning of body systems, including:
 - cells, tissues and organs
 - cardiovascular system
 - respiratory system
 - musculo-skeletal system
 - endocrine system
 - digestive system
 - urinary system
 - reproductive system
 - integumentary system
 - lymphatic system
 - nervous system, including sensory systems – eye and ear
 - the special senses – smell, taste, vision, equilibrium and hearing
 - immune system
- Processes of metabolism, nutrition, body temperature regulation, biological maturation, inheritance and aging
- Causes of disease:
 - pathogens
 - inherited genetic conditions
 - trauma, toxins and other environmental hazards
 - nutritional factors
 - degenerative changes in vital organ systems
 - the loss of normal control mechanisms such as the uncontrolled growth of cancer cells
- Defence systems and immunity responses in relation to the whole body and the individual body systems.
- Common disorders, problems and complaints associated with each body system and its components, especially where relevant to specific health care services to be provided.
- Potential impacts of a range of factors, both internal (such as physical, mental, emotional factors) and external (e.g. in relation to specific health interventions) in relation to identified body systems and their components.

REQUIRED SKILLS AND KNOWLEDGE

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

Essential skills:

Ability to:

- Accurately use and articulate medical and/or paramedical terminology related to human anatomy and physiology and associated health issues in the context of providing specific health care services.
- Explain in clear language relevant aspects of the structure and functioning of the body systems with particular reference to specific health care services to be provided.
- Describe the major components of each body system and their location in relation to other structures.
- Explain the principles of functional anatomy in relation to each body system using concepts and principles specific to the nature of particular health care to be provided.
- Explain the key factors necessary to healthy functioning of each body system and inter-relationships between body systems needed to maintain overall health.
- Explain common problems associated with each body system and its components using terms relevant to specific health care to be provided.
- Recognise variations from normal functioning and determine an appropriate response in terms of:
 - referral to an appropriate medical, nursing or allied health professional
 - provision of appropriate health care services.
- Refer to or seek assistance from an appropriate medical or paramedical authority in relation to variations from normal functioning.
- Articulate scope of practice and boundaries for each individual team member

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.

Major body systems include:

- Cardiovascular system
- Respiratory system
- Musculo-skeletal system
- Endocrine system
- Nervous system, including sensory system – eye and ear
- Digestive system
- Urinary system
- Reproductive system
- Integumentary system
- Lymphatic system
- The special senses – smell, taste, vision, equilibrium and hearing
- Immune system

Common problems to be identified may include:

- Cardio vascular problems , such as
 - congestive cardiac failure
 - angina pectoris
 - cardiac arrest
 - thrombosis
- Dental problems, such as:
 - gingivitis
 - halitosis
- Digestive system problems, such as:
 - gastro-intestinal bleeding
 - gastroenteritis
- Ear health conditions, such as:
 - otitis media
 - impairment
- Endocrine system problems, such as:
 - diabetes mellitus
- Eye problems, such as:
 - myopia
 - impairment
 - cataracts
- Gastro-intestinal and abdominal conditions, such as:
 - gallstones
 - gastroenteritis
 - diverticulitis

continued ...

RANGE STATEMENT

*Common problems to be identified may include:
(contd)*

- Genitourinary conditions, such as:
 - UTI
 - incontinence
 - dysuria
 - prostatic cancer
- Integumentary system problems, such as:
 - burns
 - open wounds
 - wound infection
- Musculo-skeletal system problems, such as:
 - soft tissue injury
 - fractures
- Nervous system problems, such as:
 - cerebrovascular accident
 - seizure
 - dementia
- Reproductive system problems, such as:
 - obstetric emergencies
- Respiratory system problems, such as:
 - bronchospasm (asthma and anaphylaxis)
 - upper respiratory tract infection
- Skin condition, infections and wounds, such as:
 - impetigo
 - dermatitis

Factors with potential to impact physical health may include but are not limited to:

- External factors, such as:
 - diet and nutritional factors
 - use of alcohol, tobacco and other substances
 - environmental factors impacting health
 - level and type of physical activity
- Internal factors, such as:
 - inter-relationship between body systems
 - emotional responses
 - patterns of thinking
 - disease process
 - pathogens

Organisation requirements may include but are not limited to:

- Clinical practice guidelines
- Protocols
- Organisation policies and/or procedures

Own capability or authority may include but is not limited to:

- Authority to practice
- Organisation policies

RANGE STATEMENT

Observation and/or questioning may depend upon:

- Status of client (may be under anaesthetic or even deceased, depending on particular area of practice)

Health history may include:

- History of any presenting problem (character, severity and duration of symptoms)
- History of any actual or potential problems associated with activities of daily living
- Client concerns and beliefs regarding their problems
- Past health history, including use of alcohol, tobacco and other substances
- Medications being taken
- Allergies
- Family circumstances, including identifying environmental health factors that may contribute to client's health issues
- Basic dietary information, including diet history to determine food and drink intake

Factors responsible for abnormal readings may include:

- Differences in temperature measurements due to a range of internal and external body factors
- Effect of exertion and anxiety on pulse rate and blood pressure
- Faulty equipment or improper use of equipment
- Failure to correctly calibrate equipment
- Impact of environmental factors on equipment

Information provided to client may include:

- Summary of health assessment findings
- Information about potential impact of a range of internal and external factors on health.
- Information on likely causes and management of uncomplicated health conditions.
- Information on strategies to maintain good health and manage chronic health problems.
- Information on specific health issues and available health care services/treatments.

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 Assessment Guidelines for this Training Package.

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

- Candidates must demonstrate their ability to apply Essential Knowledge identified for this competency unit before undertaking workplace application
- This competency unit should be assessed in conjunction with competency unit(s) related to specific health care services (e.g. complementary therapies, enrolled nursing, dental or out-of-hospital care)
- Evidence must demonstrate the individual's ability to apply their knowledge within the requirements of an identified aspect of delivering health care or health care support services
- Consistency of performance should be demonstrated over the required range of workplace situations relevant to an identified work role

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

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 Assessment Guidelines for this Training Package.

Context of and specific resources for assessment:

- Assessment should replicate workplace conditions as far as possible.
- Where, for reasons of safety, assessment takes place away from the workplace, simulations should be used to represent workplace conditions as closely as possible.
- Simulation assessment should be carried out prior to workplace assessment.
- Resources for assessment may include access to materials and space as required to demonstrate competence, such as:
 - Relevant organisation policies and procedures
 - Anatomical models, charts and/or diagrams as required to support explanations
 - Relevant equipment
 - Workplace and simulated work environment.

Method of assessment may include:

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