

# Assessment Requirements for HLTAAP003 Analyse and respond to client health information

Release: 1

# Assessment Requirements for HLTAAP003 Analyse and respond to client health information

### **Modification History**

| Release   | Comments  |
|-----------|---|
| Release 1 | This version was released in <i>HLT Health Training Package</i> release 2.0 and meets the requirements of the 2012 Standards for Training Packages.   |
|           | Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency. Removed prerequisite. Significant change to knowledge evidence. |

#### **Performance Evidence**

The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has:

- analysed the health information and planned services for least 6 different clients presenting with different conditions
- assessed client health status based on:
  - observations
  - physical assessments
  - interpretation of client tests

## **Knowledge Evidence**

The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of:

- role responsibilities and limitations for different members of the care team in relation to analysing health information and providing services
- 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
- variations and abnormal findings of the structure and function of human body systems and their interactions:

Approved Page 2 of 4

- 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
- anatomical and medical terminology:
  - when referring to the human body
  - when taking measurements in different body systems
- common disorders, problems and complaints associated with each body system and its components relevant to the services being provided
- analysis of abnormal findings from diagnostic procedures and physical assessment
- pathophysiology of diseases associated with each body system and the impact of disease on each body system and their related structures, especially in relation to potential impact of specific health procedures provided
- recognition of the signs and symptoms of common clinical conditions and the (provisional) diagnosis of same
- pharmacological processes and drug actions, indications and contraindications
- effects of biological maturation and ageing processes on body systems and their components and in relation to specific health procedures provided
- the impact of:
  - common environmental emergencies (diving, altitude, temperature)
  - overdose and poisoning
  - surgical insult
  - trauma (penetrating, blunt)
- basic chemistry (molecules and compounds; chemical reaction, energy; acids and bases) and as related to metabolism, respiration, pH (respiratory and renal acidosis/alkalosis)
- structure and function of cells, including:
  - basic understanding of cellular respiration/carbohydrate metabolism
  - cell/tissue requirements for survival
  - major types of cellular adaptation
- transport systems:
  - active (primary) and passive (diffusion simple, facilitated)
  - forces (hydrostatic and osmotic)

Approved Page 3 of 4

osmosis

#### **Assessment Conditions**

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including client health information
- modelling of industry operating conditions, including:
  - analysis of health information of real people
  - · integration of problem solving activities

Assessors must satisfy the Standards for Registered Training Organisations (RTOs) 2015/AQTF mandatory competency requirements for assessors.

#### Links

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

Approved Page 4 of 4