



Australian Government

Assessment Requirements for HLTPAT007

Collect arterial blood samples

Release: 1

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Modification History

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

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:

- performed the activities outlined in the performance criteria of this unit during a period of at least 400 hours of work as a health professional, medical technician or pathology collector
- followed established technical, infection control and safety procedures for the collection of arterial blood from at least 3 different clients

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:

- legal and ethical considerations (national and state/territory) for collection of arterial blood samples collection, and how these are applied in organisations:
 - duty of care
 - informed consent
 - mandatory reporting
 - privacy, confidentiality and disclosure
 - records management
 - work role boundaries
 - boundaries of responsibilities

- sources of blood sample requests and the nature of interactions with other health services
- work health and safety
- standard infection control requirements for clinical procedures:
 - hand hygiene
 - use of personal protective equipment (PPE)
 - avoiding contact with bodily fluids
 - sharps injury prevention and treatment if sustained
 - waste disposal
- industry terminology used in arterial blood collection:
 - equipment
 - procedures
 - abbreviations
 - medical terminology
- clinical risks of arterial blood collection and how to avoid or minimise
- pre-test procedures:
 - oxygen therapy
 - room air
 - medication
- appropriate collection sites for arterial blood and techniques for collection
- features, functions and use of arterial blood collection equipment
- anatomy and physiology of the circulatory system relevant to arterial blood collection, including the importance of surrounding structures and purpose of performing circulation assessment (Allen's test)
- management of post collection complications, including bleeding
- arterial blood sample handling, transport and storage requirements
- quality sample requirements
- basic analysis process for arterial blood samples

Assessment Conditions

Skills must have been demonstrated in the workplace with the addition of simulations and scenarios where the full range of contexts and situations have not been provided in the workplace. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - arterial blood gas syringe
 - temperature controlled containers
 - needles
 - sharps containers
 - alcohol wipes
 - dressings

- ice packs
- documented collection procedures for the candidate to follow
- modelling of industry operating conditions, including:
 - interactions with clients from general public
 - presence of situations requiring problem solving

All aspects of the performance evidence must have been demonstrated using simulation prior to being demonstrated in the workplace/with members of the public.

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 -

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