



Australian Government

HLTPAT003 Perform capillary blood collections

Release: 1

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Modification History

Release	Comments
Release 1	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. New unit.

Application

This unit describes the skills and knowledge required to confirm collection requirements, prepare client and equipment, and collect capillary blood using specific collection criteria, techniques and equipment.

This unit applies to any individual for whom capillary blood collection is part of the job role. They may be working in collection centres, in hospitals or in other health care environments.

The skills in this unit must be applied in accordance with Commonwealth and State/Territory legislation, Australian /New Zealand standards and industry codes of practice.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

Elements define the essential outcomes

Performance criteria describe the performance needed to demonstrate achievement of the element.

1. Confirm collection requirements

1.1 Greet client courteously and identify self

1.2 Identify client following organisation and regulatory procedures

1.3 Confirm that client meets pre-testing criteria for required collection

1.4 Obtain, interpret and accurately record personal and clinical information in accordance with organisation policies and procedures

1.5 Explain collection procedure to client

1.6 Obtain consent for collection procedure from client

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes

Performance criteria describe the performance needed to demonstrate achievement of the element.

2. Prepare for skin puncture blood collection

- 2.1 Confirm method and site of collection based on correct interpretation of clinical request and age of client
- 2.2 Select equipment to ensure the collection meets test and organisational requirements
- 2.3 Provide clear advice about the procedure to client or carer
- 2.4 Use appropriate warming device to safely prepare site as required in accordance with documented organisation procedure
- 2.5 Position client to ensure comfort and safety of both client and collector, using supportive holding techniques
- 2.6 Identify when assistance may be needed and seek help if required
- 2.7 Determine minimum volumes of blood required according to testing organisation's requirements and volume limits based on client age and weight

3. Draw blood

- 3.1 Adopt standard and additional infection control guidelines and precautions according to organisation documented procedure
- 3.2 Clean site with approved cleansing agent and allow to air dry prior to collection
- 3.3 Puncture the skin in the appropriate location, using an approved lancet appropriate to site selected and client age
- 3.4 Collect capillary blood sample into appropriate collection containers devices to ensure sample integrity and correct order of draw in accordance with manufacturer's guidelines
- 3.5 Mix sample by gentle inversion, maintaining sample integrity as required
- 3.6 Following collection, apply pressure to puncture site until site has stopped bleeding
- 3.7 Observe client before, during and after collection for potential adverse effects and respond according to procedure

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes

Performance criteria describe the performance needed to demonstrate achievement of the element.

4. Follow post-blood collection procedures

4.1 Accurately label blood collection tubes in front of client with time and date of collection, client details and other required information following regulatory and organisational guidelines

4.2 Dispose of waste in accordance with infection control protocols and organisation policies and procedures

4.3 Confirm information accuracy with client or carer

4.4 Confirm that site has stopped bleeding after appropriate time lapse and apply wound dressing

4.5 Complete other collection documentation in accordance with organisation procedures

4.6 Prepare collected samples for transit or store according to test requirements

Foundation Skills

The Foundation Skills describe those required skills (language, literacy, numeracy and employment skills) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for HLTPAT003 Perform capillary blood collections

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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:

- followed established technical, infection control and safety procedures and collected blood using skin puncture from at least 3 different people of varying ages

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 for capillary blood collection, and how these are applied in organisations:
 - children in the workplace
 - duty of care
 - informed consent
 - mandatory reporting
 - privacy, confidentiality and disclosure
 - records management
 - supportive holding for procedures (limitations)
 - work role boundaries
 - boundaries of responsibilities
 - capillary blood collection role in different contexts, and situations where skin puncture is the most appropriate collection technique
 - sources of blood sample requests

- work health and safety
- standard infection control requirements for clinical procedures:
 - hand hygiene
 - use of personal protective equipment (PPE)
 - avoiding contact with bodily fluids
 - needle stick injury considerations
 - waste disposal
- industry terminology used in skin puncture blood collection:
 - equipment
 - procedures
 - abbreviations
 - skin puncture sites
 - clinical history and medication details
- key aspects of human anatomy and physiology in relation to the skin, vascular, arterial and nervous system relevant to capillary collections
- clinical risks of capillary blood collection procedures and procedures designed to minimise those risks
- factors which may affect the chemical analysis of blood and impact on collection:
 - appropriate times to collect
 - impact of drugs
 - timing of last dose
 - required fasting times
 - protecting the integrity of the specimen
- techniques for blood collection through skin puncture
- features, functions and use of skin puncture blood collection equipment:
 - approved lancets
 - cleansing solutions and swabs
 - collection tubes (microtainers)
 - dressings
- blood sample handling, processing, transit and storage methods
- requirements for selection and collection into tubes with variable additives:
 - ethylenediaminetetraacetic acid (EDTA)
 - lithium/sodium heparin
 - fluoride oxalate
 - separation gel

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:
 - sharps containers
 - bio waste bins
 - alcohol wipes
 - dressings
 - PPE
 - hand hygiene facilities
 - documented collection procedures for the candidate to follow
- modelling of industry operating conditions, including:
 - interactions with clients and carers from general public
 - presence of situations requiring problem solving in non-routine situations
- supervision of candidate's work activities by a person currently working in a phlebotomist role for at least 18 hours in a fortnight time period

The following aspect of the performance evidence must have been demonstrated using simulation prior to demonstration in the workplace or with members of the general public:

- capillary blood collection technique

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

Links

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