



Australian Government

HLTCAR005 Perform holter monitoring

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Modification History

Release	Comments
1	This unit of competency was first released in HLT Health Release 10.0.

Application

This unit describes the skills and knowledge required to attach a holter monitor and produce a diagnostic trace for submission to the requesting medical officer.

This unit applies to individuals working in health settings, such as pathology collection centres, medical centres, hospitals and cardiologist rooms. They work under the supervision of an appropriate health professional and follow established clinical guidelines.

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

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite unit(s)

No pre-requisite units

Competency field(s)

N/A

Unit sector(s)

Pathology

Elements and Performance Criteria

Element	Performance criteria
<i>Elements define the essential outcomes</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare equipment for use	1.1 Check equipment for working order according to organisational procedures

	1.2 Check materials for availability according to organisational procedures 1.3 Check battery is charged, insert new battery if required 1.4 Add SD card or other data recording device into holter monitor according to organisational procedures
2. Prepare client for holter monitor	2.1 Greet client courteously and identify self 2.2 Identify client according to organisational procedures 2.3 Obtain, interpret and record personal and clinical information according to organisational procedures 2.4 Provide complete, clear and accurate information in easily understood language regarding the holter monitoring procedure to client 2.5 Provide the client with the opportunity to ask questions and discuss areas of concern 2.6 Obtain consent following ethical and legal requirements
3. Prepare for monitor recording	3.1 Maintain client privacy and dignity throughout procedure 3.2 Follow standard infection control procedures 3.3 Position the client comfortably and place electrodes according to manufacturer specifications and organisational procedures 3.4 Prepare client's skin for electrode placement 3.5 Attach leads and double check lead placement 3.6 Check all channels for signal quality prior to recording 3.7 Provide instruction to client on use of device
4. Complete holter monitor process	4.1 Provide client with assistance if required on completion of procedure 4.2 Remove and dispose of holter monitor electrodes in accordance with organisational procedures 4.3 Clean and store holter monitor machine in accordance with manufacturer specifications and work health and safety (WHS) policies and procedures 4.4 Deliver data according to organisational procedures

Foundation skills

The foundation skills essential to performance of this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

Skills	Description
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Oral communication skills to:	• interact with clients using some specialised vocabulary.
Writing skills to:	• complete familiar and unfamiliar documentation.
Reading skills to:	• interpret routine information in client records, technical and procedural documents, infection control, manufacturer guidelines.
Digital skills to:	• forward information and data to health care professional.

Range of conditions

N/A

Assessment Requirements for HLTCAR005 Perform holter monitoring

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 requirements to produce:
 - at least 1 holter monitor trace satisfactory for diagnostic purposes completed in a simulated environment
 - at least 2 holter monitor traces satisfactory for diagnostic purposes completed on at least 2 different individuals in the workplace or simulated environment.

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 holter monitoring, and how these are applied in organisations, including:
 - children in the workplace
 - duty of care
 - informed consent
 - mandatory reporting
 - privacy, confidentiality and disclosure
 - records management
 - work role boundaries
 - work health and safety
- standard infection control requirements
- client factors that affect holter monitor testing, including:
 - physical limitations
 - respiratory function
 - waste management
- features, function and use of holter monitor equipment, including:
 - pre-checking procedures
 - electrical safety requirements

- common problems and how to respond
 - routine maintenance requirements
- sources of interference:
 - client
 - equipment
 - environment

Assessment Conditions

All aspects of the performance evidence must be demonstrated using simulation prior to being demonstrated in a clinical workplace setting or an environment that reflects a real workplace.

The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - holter monitor
 - procedures for the candidate to follow
- modelling of industry operating conditions, including:
 - interaction with clients
 - presence of situations requiring problem solving

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and must hold this unit or demonstrate equivalent skills and knowledge to that contained within this unit.

Mandatory Workplace Requirements

Assessment of performance evidence may be in a workplace setting or an environment that accurately represents a real workplace.

Unit Mapping Information

Previous Code and Title	Equivalence	Comments
HLTCAR002 Perform holter monitoring	Equivalent	Minor changes to performance criteria, clarification of performance evidence and assessment conditions. Foundation skills made explicit.

Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>.