# **Unit of Competency template**

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| **Unit code** | HLTCAR005 |
| **Unit title** | Perform holter monitoring |
| **Modification History** | Release | Comments |
| Release 1 | HLTCAR005 Perform holter monitoring supersedes and is equivalent to HLTCAR002 Perform holter monitoringMajor changes to performance criteria, clarification of performance evidence and assessment conditions.Foundation skills made explicit. |
| **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.**No occupational licensing or certification requirements apply to this unit at the time of publication.* |
| **Pre-requisite unit** | Nil |
| **Competency field** | N/A |
| **Unit sector** | Pathology |
| **Elements** | **Performance criteria** |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element.  |
| 1. Prepare equipment for use | 1.1 Check equipment for working order according to organisational procedures1.2 Check materialsfor availability according to organisational procedures1.3 Check battery is charged, insert new battery if required1.4 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 self2.2 Identify client according to organisational procedures2.3 Obtain, interpret and record personal and clinical information according to organisational procedures2.4 Provide complete, clear and accurate information in easily understood language regarding the holter monitoring procedure to client2.5 Provide the client with the opportunity to ask questions and discuss areas of concern2.6 Obtain consent following ethical and legal requirements |
| 3. Prepare for monitor recording | 3.1 Maintain client privacy and dignity throughout procedure3.2 Follow standard infection control procedures3.3 Position the client comfortably and place electrodes according to manufacturer specifications and organisational procedures3.4 Prepare client’s skin for electrode placement3.5 Attach leads and double check lead placement3.6 Check all channels for signal quality prior to recording3.7 Provide instruction to client on use of device |
| 4. Complete holter monitor process  | 4.1 Provide client with assistance if required on completion of procedure4.2 Remove and dispose of holter monitor electrodes in accordance with organisational procedures4.3 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***Foundation skills essential to performance are explicit in the performance criteria of this unit of competency* |
| **Range of conditions** |
| **Unit mapping information** | HLTCAR005 Perform holter monitoring supersedes and is equivalent to HLTCAR002 Perform holter monitoring |
| **Links** | Link to Companion Volume Implementation Guide.<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705> |

# **Assessment Requirements template**

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| **Title** | 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.
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| **Knowledge evidence***Mandatory field* | 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
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| **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. |
| **Links** | Link to Companion Volume Implementation Guide. <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705> |