



Australian Government

Assessment Requirements for MSL974036 Process body fluid specimens using a point of care testing device

Release: 1

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Modification History

Release 1. Supersedes and is not equivalent to MSL974030 Process body fluid specimens using a point of care testing device. Scope broadened to include other manual devices. Minor changes to Performance Criteria.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- used a PoCT device with an electronic read-out in accordance with workplace procedures, and completed each of the following at least once:
 - specimen processing
 - device maintenance
 - a routine quality-control test.
- used one manual PoCT device in accordance with workplace procedures
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- existence and purpose of national and international standards and guidelines for PoCT
- basic principles of quality assurance, the importance of a quality system, and key areas to be addressed:
 - quality control
 - external quality-assurance program
 - traceability
 - documentation
 - roles and responsibilities
- different types of PoCT devices and their purpose, including knowledge of at least one device type that is used to measure each of the following:
 - glucose
 - haematological parameters
 - biochemical parameters, including cardiac markers
 - blood gas
- methods of patient identification and preparation
- specimen collection methods, including:
 - blood (capillary, venous, arterial)

- urine
- swab
- risk and safety requirements associated with the handling and disposal of specimens
- operator tracking and its implications
- initial and ongoing operator training requirements
- common causes of variations in testing and results
- how to recognise and report abnormal, clinically urgent and erroneous results
- difference between reportable range and reference interval
- limitations of comparing results from different types of devices
- workplace procedures for the PoCT devices being used, including:
 - methods of patient identification and preparation
 - confirming suitability for testing and potential impacting factors:
 - collection parameters
 - patient preparation
 - specimen volume
 - specimen identification
 - device operation, quality control requirements and navigation
 - safety and personal protective equipment requirements for handling and disposal of reagents
 - consumables and reagents storage and stability
 - device troubleshooting
 - recording of results
 - reporting of issues outside area of responsibility:
 - device failure
 - quality control
 - need for any technology updates
 - any device cleaning and minor maintenance, including any servicing requirements.
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Assessment Conditions

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

- use of suitable facilities, equipment and resources, including:
 - PoCT devices and associated consumables
 - specimens for testing
 - workplace procedures
 - PPE and infection prevention procedures for PoCT.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

MSL Laboratory Operations Companion Volume Implementation Guide is available from VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5c63a03b-4a6b-4ae5-9560-1e3c5f462baa>