



Australian Government

Assessment Requirements for MSL975006 Perform immunohaematological tests

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSL975006A Perform immunohaematological tests

Performance Evidence

Evidence of competence in this unit must satisfy all of the requirements of the elements and performance criteria, and include demonstration of:

- safely performing at least five (5) immunohaematological tests following the laboratory's validated and authorised procedures
- performing tests accurately and organising work to ensure the timely release of blood and blood products and needs of relevant patients and clients are met
- selecting and performing testing procedures in terms of the suspected or known nature of the antibody and its possible range of testing behaviours
- detecting and recording accurate evidence of blood group antigen and antibody reactions
- selecting, testing and issuing blood cleared for transfusion
- selecting and applying confirmatory tests
- selecting and issuing blood products for therapeutic or prophylactic use
- preparing documentation that is accurate, concise and in accordance with workplace requirements
- critically analysing information and documents and recognising problems in systems and documentation
- using workplace information systems efficiently
- using samples, reagents and materials economically and disposing of wastes safely
- maintaining security and confidentiality of all clinical information, laboratory data and records
- maintaining equipment and recording and reporting malfunctions in accordance with workplace requirements.

Knowledge Evidence

Must provide evidence that demonstrates knowledge of:

- scientific, medical, clinical, technical and workplace terminology relevant to normal and abnormal anatomy, physiology, biochemistry, immunology and immunohaematology
- antigen antibody reactions
- testing procedures for the determination of blood groups and the detection of antibodies
- types of blood products and their use
- validated and authorised procedures, as described in the laboratory's manual of procedures
- work health and safety (WHS) and environment requirements.

Assessment Conditions

- Judgment of competence must be based on holistic assessment of the evidence. Assessment methods must confirm consistency of performance over time, rather than a single assessment event.
- This unit of competency is to be assessed in the workplace or a simulated workplace environment. A simulated workplace environment must reflect realistic operational workplace conditions that cover all aspects of workplace performance, including the environment, task skills, task management skills, contingency management skills and job role environment skills.
- Foundation skills are integral to competent performance of the unit and should not be assessed separately.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Knowledge evidence may be collected concurrently with performance evidence or through an independent process, such as workbooks, written assessments or interviews (provided a record is kept in each case).
- This unit of competency may be assessed with:
 - MSL934002 Apply quality system and continuous improvement processes
 - MSL975002 Perform haematological tests
- Holistic assessment methods include:
 - review of results/data/records generated by the candidate
 - feedback from peers and supervisors that the candidate follows workplace procedures consistently and that tasks are performed in accordance with workplace requirements
 - oral and/or written tests associated with ABO group determination, antibody identification and record keeping
 - integrated assessment with a case study focus, such as the routine pre-transfusion cross-match, an antenatal antibody detection and preliminary identification, batch of routine ABO and Rh(D) groups to be completed at the same time as completion of a pre-transfusion battery of tests
 - observation of the candidate performing immunohaematological tests.
- Access is required to instruments, equipment, materials, workplace documentation, procedures and specifications associated with this unit, including, but not limited to:
 - a standard transfusion/immunohaematology laboratory with relevant equipment, samples, reagents, laboratory information management system, databases and record/filing system
 - workplace procedures, test methods and equipment manuals.
- Under duty of care requirements, off-the-job training providers must ensure that blood samples are known to be antibody free for hepatitis B and C, syphilis and human immunodeficiency virus (HIV), but this does not preclude the use of universal precautions in the use of blood samples.
- Assessors must satisfy the assessor competency requirements that are in place at the time of the assessment as set by the VET regulator.
- The assessor must demonstrate both technical competence and currency.
- Technical competence can be demonstrated through:
 - relevant VET or other qualification/Statement of Attainment AND/OR
 - relevant workplace experience.

- Currency can be demonstrated through:
 - performing the competency being assessed as part of current employment OR
 - having consulted with a laboratory about performing the competency being assessed within the last twelve months.

Links

MSA Training Package Implementation Guides - <http://mskills.org.au/training-packages/info/>