



Australian Government

**Assessment Requirements for MSTMF4002
Conduct medical grade footwear
assessments for clients with
footwear-related medical conditions**

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Modification History

Release 1. Supersedes and is equivalent to LMTMF4002A Conduct medical grade footwear assessments for clients with footwear-related medical conditions

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices and other reference material
- applying relevant standards
- communicating with clients and carers in a manner consistent with the client level of understanding of processes and procedures
- liaising and consulting with medical and allied health professionals
- conducting physical examinations of the foot and lower limbs and obtaining measurements
- performing gait analysis, including:
 - comparison to average healthy parameters
 - identification of common problems and consequences
- recording and documenting measurements and other test results
- using problem-solving approach to make decisions related to medical grade footwear or orthoses options
- developing a plan of action and management plan
- complying with the principles and standards of ‘duty of care’ and observing ethical standards of client confidentiality
- following up and reviewing client’s progress
- performing administrative tasks associated with maintaining client records, financial record keeping, and filing and storing client’s foot tracings, impressions or casts
- establishing and maintaining effective working relationships with clients, colleagues and other health and medical professionals
- identifying limitation of own knowledge and skills and making referral to more appropriate service providers, as required
- using clear, accurate and relevant oral and written communication which meets professional and ethical standards
- achieving multi-disciplinary collaboration and input, when necessary
- recognising primary accountability and responsibility for client
- applying work health and safety (WHS) policies in work operations
- maintaining accurate records.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- problem-solving approach to carry out assessments of clients with foot-related medical conditions based on an appropriate level of anatomy and physiology knowledge
- client medical condition classification system for determining medical grade footwear and orthotic options (common medical conditions include orthopaedic, vascular, neurological and degenerative)
- principles of biomechanics and kinesiology that directly influence the design and development of medical grade footwear and orthoses
- foot bones, including names, locations and functions
- foot and leg muscle groups and how they work and the effect of paralysis on muscle groups
- types of common skin injuries and the indications that, if present, require referral to another health professional
- healthy and abnormal gait patterns, the consequences of abnormal gait, including basic knowledge of lower back problems
- common surgical and physiotherapy procedures and their consequences for the provision of medical grade footwear and orthoses
- measurement techniques, including:
 - direct measurements (rulers and tape measures and representation)
 - footprints (tracing ink pressure and draw in landmarks)
 - casts (plaster impression and foam)
 - foot tracing (90, 60 and 45 degrees)
 - indirect scale - footwear scales (Brannock devices)
- shoe fittings (commercial and own), extra non-footwear measures - pressures (pressure footprints)
- measurement equipment, such as scanners, computerised and video gait pattern analysers, and other new technologies
- principles of medical grade footwear design and how they can be used to meet individual client requirements
- general and medical grade footwear construction techniques, materials and tools and equipment used
- Australian Standards or industry standards used in the construction of footwear
- follow-up and ongoing review process
- practitioner and client relationship and factors that can affect this relationship
- services provided by medical and allied health professionals
- available prefabricated footwear
- WHS and environmental aspects of enterprise production processes

- operation of state/territory and federal government departments (e.g. Department of Veterans' Affairs) and state/territory health agencies relevant to medical grade footwear operations
- health insurance funds and reimbursement or supplementary paying schemes, including Aids and Appliances Program, Department of Veterans' Affairs, workers' compensation and Brotherhood of St Laurence
- health insurance and funding
- industry and workplace codes of practice
- multi and cross-disciplinary principles and practices
- relevant codes of practice and regulations governing other practitioners, allied health professionals and service providers
- roles, capabilities and limitations of appropriate medical and allied health professionals, other practitioners, community resources and services
- range of services capable of being supplied by other professionals and service providers
- personal, professional and medico-legal accountability
- maintenance of client and colleague confidentiality
- team and group leadership and group dynamics
- community expectations of practitioners
- documentation requirements
- conflict resolution techniques
- individual attributes and differences affecting the practitioner and client relationship, regulatory requirements, copyright obligations and codes of practice
- WHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
 - have vocational competency in conducting medical grade footwear assessments, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- 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.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required including relevant workplace procedures, product and manufacturing specifications associated with this unit.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>