



Australian Government

Assessment Requirements for HLTAHA046 Support the medical imaging professional

Release: 1

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Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- support the functioning of a medical imaging environment by conducting set up, equipment cleaning and stock control on one occasion
- assist with moving and positioning of two people during a procedure or x-ray under the direction of the Medical Imaging Professional - one in simulation and one in the workplace.

Knowledge Evidence

Demonstrate the knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- allied health core competencies:
 - person-centred care
 - individual therapy
 - group therapy
 - communication of information
 - equipment and environment
- requirements for those dispensing ionising radiation and licensing requirements in their state or territory and be registered to practice by the national regulatory body
- different medical imaging processes:
 - what they are used for
 - length of time to undertake the procedure
 - images produced by each procedure:
 - general radiography
 - mammography
 - fluoroscopy
 - computed tomography (CT) scanning
 - magnetic resonance imaging (MRI) scanning
 - ultrasound
 - angiography
 - bone densitometry

- personal radiation safety requirements in the medical imaging environment, including:
 - personal safety requirements in an MRI environment and hierarchy of MRI field control measures
 - radiation protection principles
 - responsibilities of employees and employers under relevant regulations and codes
 - emergency procedures
 - personal protective equipment (PPE)
 - monitoring equipment
 - safety signs and their meaning
- differences:
 - between radioactivity and generation of x-rays
 - between Nuclear Medicine and X-ray
 - basic dose principles and x-ray generation
- MRI safety, patients with contra-indications
- person moving equipment:
 - patslides
 - bed-movers
 - person lifters
- quality requirements associated with the maintenance of a medical imaging environment
- organisational policies and procedures in relation to:
 - confidentiality:
 - privacy
 - disclosure
 - duty of care
 - documentation:
 - reporting
 - recording patient data
 - written communication to Medical Imaging Professional
 - professional behaviour and presentation
 - infection control practices
 - work health and safety (WHS)
 - manual handling
 - supervision and delegation
 - stock maintenance
 - specialist cleaning
 - set-up
- scope of role of the Allied Health Assistant and the Medical Imaging Professional
- principles of empowering the older person
- principles of empowering people living with disability or serious mental illness
- changes related to ageing

- concepts of holistic health and wellbeing
- social determinants of health.
- concepts of the medical model, the biopsychosocial models and the human rights-based approach of allied health interventions
- manufacturer instructions
- principles of choice and control
- concept of reablement.

Assessment Conditions

Skills may be demonstrated in the workplace, or in a simulated environment, as outlined in the performance evidence.

Assessment must ensure:

- access to suitable facilities, equipment and resources that reflect real working conditions and model industry operating conditions and contingencies
- access to manufacturer instructions
- access to organisational policies and procedures
- access to medical imaging equipment and guidelines
- access to radiation management plan
- access to personal protective equipment (PPE)
- opportunities for engagement with real people accessing allied health services.

Assessors must satisfy the Standards for Registered Training Organisations requirements for assessors, and:

- be a Certificate IV qualified Allied Health Assistant with a minimum of three years of professional experience in allied health services; or
- a registered Medical Imaging Professional.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>