



Australian Government

Assessment Requirements for ACMATE404 Prepare for and assist with aseptic animal surgery

Release: 1

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Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 3.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has:

- carried out the preparation of the surgical operating area, prepared the animal for surgery and assisted with aseptic surgery on at least three occasions
- completed post-surgery duties for each occasion.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- aseptic surgery procedures, including:
 - roles and protocols in operating area
 - equipment and sterile instruments
 - personal hygiene and scrubbing, and fitting of gloves, masks, goggles, gowns
 - aseptic techniques
 - pre-operative medications, including analgesics and antibiotics
- potential sources of contamination:
 - human and animal hair and tissue
 - dust and environmental pollutants
- range of equipment and surgical packs required for surgery procedure, including:
 - anaesthetic equipment
 - bandages
 - disposables
 - drapes
 - surgical instruments
 - sutures

- instrument processing and sterilisation
- autoclave operation
- techniques for sterilising equipment and instruments
- safe handling and species-specific techniques used to prepare animals for surgical procedures
- outcome of breaches in asepsis:
 - wound infection
 - animal pain and distress
 - animal illness, death
 - changes to the animal's physiology
- organisational procedures for:
 - storage, use and disposal of chemicals and biological waste from surgical procedures
 - post-surgical equipment cleaning, sterilising and storage
- protocols, and legal and ethical considerations in documenting observations, measurements, treatments and decisions relating to animal surgery
- relevant aspects of state or territory legislation and regulations, including:
 - health and safety
 - biosecurity
 - animal welfare
 - Australian Code for the Care and Use of Animals for Scientific Purposes.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live animals or appropriate simulations.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>