



Australian Government

Assessment Requirements for ACMATE401 Prepare for and monitor anaesthesia in animals

Release: 1

Assessment Requirements for ACMATE401 Prepare for and monitor anaesthesia in animals

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:

- prepared, administered and monitored anaesthesia of at least three animals
- maintained hygiene and infection control standards for each anaesthetic procedure
- prepared, used and maintained equipment and materials correctly and according to manufacturers' specifications and organisational procedures for each anaesthetic procedure.

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:

- principles and practices of anaesthesia monitoring in animals
- anatomical terminology, structures, tissues and organs relevant to the induction and monitoring of animals under anaesthetic
- indicators of normal and undesirable responses to anaesthetic and related medications
- animal anaesthetic emergencies and responses, including animal first aid techniques
- biohazards in the workplace of significance to animals and humans
- characteristics of healthy, sick or distressed animals
- communication procedures and systems and technology relevant to the organisation and the individual's work responsibilities
- information that should be documented for the administration of anaesthetic and related substances
- methods and equipment used to:
 - measure, interpret and record objective measure of animal health
 - anaesthetise animals in animal technology workplaces
 - monitor animals during anaesthesia

- organisational policies and safe work procedures, including WHS and emergency procedures
- preparation of animals for gaseous and/or injectable anaesthetic, including:
 - shaving injection site
 - heat sources
 - eye gel
- physiological features of animals related to the application of anaesthesia and related medications
- relevant current codes, including the Australian Code for the Care and Use of Animals for Scientific Purposes
- safe animal handling techniques and procedures
- types of non-surgical or tissue collection procedures used in animal technology facilities that require the use of anaesthetics and related medications
- organisational hygiene standards and cleaning requirements:
 - disinfectants and cleaning agents, cleaning techniques, equipment and materials
 - sterilisation, packing and validation processes for instrumentation and linen.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an animal technology laboratory or an environment which accurately represents workplace conditions.
- resources, equipment and materials:
 - a range of live animals to be anaesthetised.

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>