



Australian Government

Assessment Requirements for ACMATE509 Perform caesarean procedures on mice or rats

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:

- planned and carried out caesarean procedures on at least two full-term pregnant mice or rats.

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 caesarean procedures on mice and rats, including:
 - methods used to perform caesareans
 - mouse and rat breeding procedures and their species-specific requirements
 - anatomical and physiological terminology and glossary of terms
 - anatomical structures and physiological features of mice and rats related to the reproductive system
 - reproductive cycles
 - techniques used to start the breathing process in pups
 - techniques used to foster pups onto foster mothers
- biosecurity requirements for clean and dirty status handling and treatment areas
- key requirements of relevant, current codes, including the Australian Code for the Care and Use of Animals for Scientific Purposes
- animal welfare and ethics, including the 3Rs (replacement, reduction, refinement) and 5 Domains
- relevant state or territory legislation and regulations relating to performing caesareans
- relevant organisational policies and safe work procedures.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - an animal research or production facility, or an environment that reflects work conditions that has a scientific establishment licence and access to an approved Animal Ethics Committee.

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>