



Australian Government

Assessment Requirements for ACMMIC401 Implant microchip in cats and dogs

Release: 2

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Modification History

Release	Comments
Release 2	This version released with ACM Animal Care and Management Training Package Version 3.0.
Release 1	This version released with ACM Animal Care and Management Training Package Version 1.0.

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:

- implanted a microchip in a minimum of 2 animal replicas
- implanted a microchip, under supervision of a veterinarian, in 10 live animals of varying ages, breeds and temperaments, including:
 - 3 cats – one must be conscious
 - 3 dogs – one must be conscious
 - remaining 4 can be cats and/or dogs, either conscious or unconscious.

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:

- anatomical and physiological structures and functions related to implantation procedures, including likely migration sites for chips on animal bodies
- animal temperaments and behaviours and the associated hazards and risks related to microchip implanting and appropriate animal control measures
- key requirements of relevant International and Australian Standards covering electronic animal identification and microchip compliance regulations, including:
 - *AS 5018:2001 Electronic animal identification – National coding scheme*
 - *AS 5019:2001 Electronic animal identification – Radiofrequency methods, including informative Annexes*
- animal medical conditions and first aid techniques related to microchip implanting

- conditions that should be referred to a veterinary practitioner upon suspicion of health problems
- indicators of health, stress and wellbeing in animals
- signs of adverse reactions, including:
 - haemorrhage
 - infection
 - redness, heat, pain and swelling at the implantation site
 - seizures
 - shock
 - subcutaneous lumps
- industry terminology and features used to identify animals
- personal protective clothing and equipment, and when and how it should be used when microchipping cats and dogs
- possible legal and animal welfare consequences resulting from poor quality implantation
- procedures for the safe manual handling of live dogs and cats, including first aid for implanter
- appropriate restraint methods
- professional indemnity and public liability insurance requirements
- information that should be documented related to the identification of animals and implantation of microchips
- registration processes of animal registries
- processes to deal with previously microchipped animals, including second microchip for animals
- client confidentiality and privacy of information relating to personal details
- range of implanting equipment and sources of microchips and readers
- relevant legislation, regulations and codes of practice, including work health and safety, animal welfare and ethics, microchip implantation, domestic animal management and waste disposal
- workplace safety and hygiene standards, including:
 - disinfectants, cleaning agents, techniques, equipment and materials
 - sharps disposal and procedures for needlestick injuries.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - animal replicas and/or cadavers
 - live, conscious cats and dogs
 - equipment and resources typically available in an animal care facility where microchips are implanted

- specifications:
 - manufacturer operating instructions for specialised equipment
 - organisational policies and procedures, relevant legislation and Australian Standards covering electronic animal identification and microchip implanting
- special conditions:
 - microchip implantation of a cat or dog must be postponed if there have been two unsuccessful attempts on the one animal, during the one day, or in accordance with the relevant state or territory legislation.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. Assessors must also be authorised implanters according to relevant state/territory regulations.

Links

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