



Australian Government

Assessment Requirements for ACMINF302 Follow equine biosecurity and infection control procedures

Release: 1

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Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 2.0.

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 and recorded routine health care and disease prevention activities for at least three different equines
- carried out at least five different biosecurity and infection control activities relevant to own work site or other equine venue from the following:
 - vaccinated and/or wormed equines and other animals
 - controlled rodents and pest animals
 - protected equine feed and water from contaminants
 - separated and treated sick animals, including in quarantine areas
 - managed movement in and out of potential infection areas
 - reduced the risk of exposure to insects and pests
 - practised personal hygiene, including washing, disinfecting and sanitising hands
 - disposed of biological waste
 - provided prompt and effective first aid treatment to cuts and scratches
 - selected, fitted and used personal protective equipment (PPE) including, overalls, gloves, boots, goggles and aprons
 - cleaned and/or disinfected work spaces and equipment.

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:

- meaning and significance of the terms:
 - acute and chronic
 - vector and host
 - notifiable

- pathogen
- zoonosis
- infectious
- infectious and zoonotic equine diseases, including:
 - diseases caused by bacteria, including strangles, listeriosis, tetanus and equine chlamydiosis (psittacosis)
 - diseases caused by fungi, including ringworm
 - diseases caused by parasites
 - diseases caused by viruses, including Hendra virus, equine herpes virus and equine influenza
- basic overview of infectious and zoonotic equine diseases, including:
 - clinical signs and typical histories
 - incubation period and infectious period
 - common treatment protocols
 - microbial resistance and use of antibiotics
- work activities, job roles and environments most 'at risk' of infection from zoonotic diseases transmitted from contact with equines
- methods of transmission of diseases amongst equines, including:
 - mixing of groups of equines
 - introduction of new equines onto a property
 - contact with equine professionals including, veterinarians, equine dentists and farriers/hoof trimmers
 - movement of vehicles and equipment
 - environmental conditions including vermin and pests
- methods to prevent and control common diseases, including:
 - vaccinating equines and other animals
 - worming equines and other animals
 - controlling rodents and pest animals
 - protecting equine feed and water from contaminants including exposure to excrement and bodily fluids from flying foxes
 - separating and treating sick animals, including quarantine areas
 - managing movement in and out of potential infection areas
 - reducing the risk of exposure to insects and pests
 - practicing good personal hygiene, including washing, disinfecting and sanitising hands
 - providing prompt and effective first aid treatment to cuts and scratches
 - disposing of biological waste, including deceased animals
 - using PPE including, overalls, gloves, boots, goggles, aprons
 - cleaning and disinfecting work spaces and equipment
 - ensuring only veterinarian prescribed antibiotics are administered to limit microbial resistance
- treatments for common animal infections and diseases, including:

- state/territory restrictions on the administration of particular drugs
- use of antibiotics and microbial resistance
- workplace recording and reporting requirements
- notifiable conditions and diseases, including:
 - seeking veterinary advice about reporting
 - state or territory regulations about reporting
 - responsibilities for reporting
 - reasons for reporting.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an equine venue, property or work site or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - access to live equines assessed as suitable for the skills and experience of the candidate
 - visual and/or documented reports of equines with signs of infectious and zoonotic equine diseases
- specifications:
 - workplace biosecurity and infection control procedures and associated documentation.

Training and assessment strategies must show evidence of the use of guidance provided in the *Companion Volume: User Guide: Safety in Equine Training*.

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>