



Australian Government

Assessment Requirements for ACMHBR304 Assist with artificial insemination of mares

Release: 1

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Modification History

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

Performance Evidence

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

There must be evidence that the individual has carried out artificial insemination (AI) procedures with at least three mares, including at least one with foal at foot, including:

- using industry-accepted oestrus detection methods, including teasing
- handling mare and foal, if present, for AI and assisting using safe horse handling techniques
- preparing mare for AI, cleaning and bandaging according to stud practice
- loading mare in crush and securing or controlling foal appropriately
- applying restraints appropriate for procedure to mare
- providing support to veterinarian or AI technician
- keeping and maintaining accurate records of AI and breeding activities for individual horses.

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:

- relevant horse breeding terminology
- relevant anatomy and physiology of male and female reproductive systems in horses, including conception and gestation
- procedures for preparation for AI
- requirements of veterinarians in carrying out follicle and pregnancy testing
- mare handling procedures
- mare identification methods, including mare status and stallion booking
- types and purpose of different handling restraints for mares
- common infertility in mares and what may be treated by veterinarians
- oestrus cycle in mares and dioestrus behaviour and its detection

- key regulatory requirements relating to animal welfare
- safe work practices:
 - safe horse handling techniques
 - hazard and risk identification and minimisation
 - personal protective equipment (PPE)
 - biosecurity and hygiene practices relevant to mating procedures
- workplace recording and reporting procedures, including stud recordkeeping requirements.

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:
 - various mares requiring artificial insemination (AI) assessed as suitable for the experience and skill of the individual
 - tack, equipment and restraints required for AI
 - personal protective equipment (PPE) correctly fitted and applicable for task for individual
 - workplace recording and reporting forms or systems
- specifications:
 - work instructions or program for carrying out AI procedures.

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=c6399549-9c62-4a5e-bf1a-524b2322cf72>

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