

Modification history

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

RGRHBR308	Care for broodmares
Application	<p>This unit of competency describes the skills and knowledge required to monitor the health of and care for pregnant broodmares, including managing abortions throughout the breeding season.</p> <p>The unit applies to individuals who work under broad direction and take responsibility for their own work. They complete routine activities and work in a range of known contexts within horse breeding environments.</p> <p>No occupational licensing or certification requirements apply to this unit at the time of publication.</p> <p>Work health and safety and animal welfare legislation relevant to interacting with horses applies to workers in this industry. Requirements vary between industry sectors and state/territory jurisdictions. Users are advised to check with the relevant authority for specific requirements.</p>
Prerequisite Unit	Nil
Unit Sector	Horse Breeding (HBR)

Commented [SH1]: Title changed to incorporate all mares used in breeding. New element 1 added

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
<u>1. Monitor broodmares in breeding season</u>	<p><u>1.1 Modify the nutritional requirements of mares during breeding season</u></p> <p><u>1.2 Monitor mare for signs of oestrus cycles and record according to workplace procedures</u></p> <p><u>1.3 Implement activities that aim to manipulate mare cycles according to workplace practices</u></p> <p><u>1.4 Record individual mare details accurately and assist with identifying optimum mating times</u></p>
2. Monitor and care for pregnant mares	<p>2.1 Identify hazards and control risks in pregnant mare environment</p> <p>2.2 Observe and note indicators of mare health, and report daily monitoring</p> <p>2.3 Modify the nutritional requirements of mares during each trimester of pregnancy</p> <p>2.4 Provide supplementary feeding and describe the conditions under which it might be required</p> <p>2.5 Provide a safe and secure environment for pregnant mares</p> <p>2.6 Vaccinate and worm mares using safe horse handling techniques</p>
3. Assist with cases of abortion	<p>3.1 Assist with preventative measures to lower the risk of abortion, including Caslick procedures, quarantine and housing</p> <p>3.2 Follow stud procedures for cases of abortion and post-abortion care</p>

Foundation Skills	
<i>This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.</i>	
Skill	Description
Writing	<ul style="list-style-type: none"> Enter accurate data and observations for individual pregnant mares in workplace records
Numeracy	<ul style="list-style-type: none"> Use basic arithmetic to calculate gestation times and expected birthing dates
Navigate the world of work	<ul style="list-style-type: none"> Comply with workplace procedures, including work health and safety, safe horse handling practices, <u>biosecurity</u> and animal welfare requirements, in own role and work area
Get the work done	<ul style="list-style-type: none"> Plan and sequence multiple tasks, monitoring activity and prioritising tasks to achieve outcomes

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
RGRHBR308 Care for broodmares	ACMHBR313 Care for pregnant mares	Code and title changed to reflect appropriate industry sector usage. New element one and changes for clarity. Removal of points duplicating performance criteria in Performance Evidence.	No equivalent unit

Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=5c4b8489-f7e1-463b-81c8-6ecce6c192a0
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TITLE	Assessment requirements for RGRHBR313 Care for pregnant mares
Performance Evidence	
<p>An individual demonstrating competency in this unit must satisfy all of the elements and performance criteria of this unit.</p> <p>There must be evidence that the individual has:</p> <ul style="list-style-type: none"> • monitored two broodmares, including one maiden, for signs of oestrus • monitored and cared for at least three pregnant mares during all trimesters • maintained records for each mare according to workplace requirements • responded to and/or assisted with cases of abortion. <p>including:</p> <ul style="list-style-type: none"> monitoring and providing daily updates of mare health and wellbeing detecting signs of general health, injury and disease in the mare using safe horse handling techniques with mares feeding and providing nutritional supplements appropriate for stage of pregnancy providing a secure environment for pregnant mares vaccinating and worming mares implementing procedures to prevent and/or manage abortions observing mares for the signs of parturition assisting with abortions maintaining records. 	
Knowledge Evidence	
<p>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:</p> <ul style="list-style-type: none"> • basics of mare reproductive physiology, including: <ul style="list-style-type: none"> • signs of oestrus and dioestrus • practices to manipulate oestrus cycle • fertility - maiden mares and barren mares • signs of receptivity to mating • principles and practices for caring for pregnant mares, including: <ul style="list-style-type: none"> • signs of good health in pregnant mares, and common contraindications • feed, shelter and environment requirements for pregnant mares in each trimester • signs of foaling, the foaling process and contraindications • signs and causes of abortions and preventative and management treatments • reason for using Caslick procedure and steps to undertake the procedure • processes post-abortion, including isolation procedures and veterinary assistance • workplace procedures relating to caring for pregnant mares, including: <ul style="list-style-type: none"> • recording and reporting requirements • site hygiene, infection control and biosecurity • safety and safe horse handling. 	
Assessment Conditions	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • a workplace or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • various pregnant mares assessed as suitable for the experience and skill of the individual • suitable simulations for assisting with cases of abortion • appropriate tack and equipment, and feed and supplements, to care for pregnant mares • personal protective equipment (PPE) correctly fitted and applicable to activity for the individual. <p>Training and assessment strategies must show evidence of the use of guidance provided in the <i>Companion Volume: User Guide: Safety in Equine Training</i>.</p> <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	

Commented [SH2]: PE reviewed to remove duplication with PCs.

RGRHBR308 Care for broodmares

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