

Modification history

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 5.0.

ACMEQD401Y	Work within an equine dental service provision framework
Application	<p>This unit of competency describes the skills and knowledge required to work as an equine dental service provider. It covers the legal requirements and ethical principles and responsibilities, and an overview of industry best practice techniques and procedures used in evidenced based equine dentistry.</p> <p>The unit applies to individuals who provide routine dental care to ensure the health and efficient physiological function of equine dentition. They work autonomously and apply in depth, technical knowledge and skills to provide and communicate solutions for predictable and unpredictable problems.</p> <p>Legislative and regulatory requirements, including work health and safety and animal welfare, apply to the scope of work of equine dental service providers, and vary according to state/territory jurisdictions. Users are advised to check with the relevant authority for specific requirements.</p>
Prerequisite Unit	Nil
Unit Sector	Equine Dentistry (EQD)

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Commit to the principles and practices of equine dentistry	1.1 Develop knowledge of good practice techniques and procedures used in the equine dentistry and allied health provider fields 1.2 Develop, apply and maintain administrative support services including records and charts for all cases 1.3 Identify and comply with animal welfare and work health and safety requirements in conducting equine dental services within professional and personal scope 1.4 Identify and comply with industry standards of practice and codes of conduct 1.5 Comply with national, State or Territory veterinary surgeon or practitioner legislation and regulations 1.6 Develop, document and promote policies and procedures for animal management and environmentally sustainable work practices
2. Develop an industry network	2.1 Identify equine industry health service providers and evaluate options for horse or other equine health care 2.2 Develop a network for sharing of information, collaboration and consultation in the care of equines with other equine industry health service providers 2.3 Refer owners or carers to registered veterinarians or other appropriate service providers when service required is outside scope of practice
3. Represent equine dentistry practices available to the community	3.1 Explain to owners, carers and members of the public the need for and importance of regular equine dental care 3.2 Explain to the public the qualifications of equine dental service providers, their scope of practice and services provided

Commented [SH1]: Not a very practical unit - mainly knowledge based. Consider:
 1. Deleting this unit and merging some elements into other units e.g. element 1 and 3 could be moved to ACMEQD403 *Identify potential health impacts of equine oral conditions*

OR

2. Revising this unit and adding more practical elements eg see blue section over page
 •Hygiene and biosecurity
 •Handling horses safely - risk assessments etc
 •Record keeping - clients and dental conventions

Commented [SH2]: Suggest moving aspects of element 1 and 3 to ACMEQD403 *Identify potential health impacts of equine oral conditions*
 1. Commit to the principles and practices of equine dentistry
 3. Represent equine dentistry practices available to the community

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>Establish professional practices in equine dentistry</p> <p>Revised elements and PCs for consideration</p>
1. Adhere to equine dentistry scope of practice and legislative requirements	<p>1.1 Identify and comply with equine dentistry scope of practice and service provision, industry codes of conduct and relevant veterinary science or practitioner legislation</p> <p>1.2 Identify and comply with legislative and code of practice requirements relating to animal welfare, health and safety and environmental sustainability relevant to conducting equine dental services</p> <p>1.3 Investigate and maintain knowledge of current, evidence-based equine dentistry services, techniques and procedures</p> <p>1.4 Promote the need for and importance of regular dental care to equine owners and carers</p> <p>1.5 Establish a network of registered veterinarians and other appropriate allied health service providers for referrals</p>
2. Handle and restrain equines safely	<p>2.1 Assess potential safety risks for handlers and equines in performing equine dentistry activities</p> <p>2.2 Apply safety protocols and risk controls when interacting with equines</p> <p>2.3 Observe equine behaviour to determine potential safety risks to handler and indicators of oral health problems</p> <p>2.4 Use low stress handling techniques and humane restraints when examining equines</p> <p>2.5? something specific about handling head?</p> <p>2.5? something about manual handling, protection for handler?</p>
3. Plan and manage hygiene and biosecurity when carrying out equine dental procedures	<p>3.1 Devise and apply a hygiene protocol and disinfection system for self, equipment, vehicle and premises, where required</p> <p>3.2 Select and correctly use personal protective equipment appropriate for activity that promotes hygiene and infection control</p> <p>3.3 Select and use appropriate disinfectants and/or sterilisation as part of the hygiene system</p> <p>3.4 Recognise signs in an equine that suggest an infectious or zoonotic disease</p> <p>3.5 Communicate risks to hygiene and biosecurity to others and follow referral and reporting protocols as required</p> <p>3.6 Dispose of contaminated waste and chemicals safely according to workplace and environmental requirements</p>
4. Establish accurate client and equine records	<p>4.1 Devise and implement records for managing clients</p> <p>4.2 Select charts and accurately record and interpret oral conditions and treatments using a modified Triadan system for equines</p> <p>4.3 add more?</p>

Commented [SH3]: Covers most of elements 1-3 in original unit

Commented [SH4]: Removes the need for prerequisites

- Handling horses safely
- Applying knowledge of behaviour

Foundation Skills

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.

Skill	Description
Reading	<ul style="list-style-type: none"> • Interpret dental information provided in equine treatment records and veterinary advice

ACMEQD401 Work within an equine dental service provision framework

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"> Record dental conditions and treatments accurately in workplace formats Use language appropriate for audience and accurate terminology in written documentation
Oral communication	<ul style="list-style-type: none"> Use veterinary terminology and concepts appropriate for audience when explaining equine dental conditions and procedures

Commented [SH5]: Delete if proposed new element is included

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
ACMEQD401 Work within an equine dental service provision framework	ACMEQD401 Work within an equine dental service provision framework		

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

TITLE	Assessment requirements for ACMEQD401 Work within an equine dental service provision framework
Performance Evidence	
<p>An individual demonstrating competency must satisfy all the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has worked within an equine dental service provision framework and has:</p> <ul style="list-style-type: none"> • complied with health and safety, environmental sustainability and animal welfare requirements in the provision of equine dental health care, including: <ul style="list-style-type: none"> • used low stress handling techniques and equine restraints safely and humanely • fitted and correctly used personal protective equipment (PPE) • complied with hygiene and biosecurity requirements • disposed of biological and other wastes safely • promoted and explained the equine dentistry process and procedure used to at least two equine owners or carers • maintained administrative records and dental charts for the two equine owners or carers above • developed a network of at least X equine industry health service providers • referred at least one owner or carer to an appropriate registered veterinary practitioner or other qualified service provider where additional or alternative services were required • performed the activities outlined in the performance criteria of this unit during, and contributing to, an overall period of at least 120 hours of work supervised by supervised by an equine dental service provider who is a dental association member and/or a qualified equine dental service provider and/or is currently commercially active in providing equine dental services. 	
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"> • range of options available in the management of equine health, therapies and treatments • basic history of equine dental care, techniques and methods • current evidence-based approaches to equine dental care • appropriate industry, anatomical and dental terminology related to equine dental health care • types of dental encoded systems including modified Triadan number system, symbols and nomenclature • principles of equine dental service practice, including: <ul style="list-style-type: none"> • current preventative practices adopted by the provider or peers to minimise safety hazards and risks • maintaining provider, assistant and patient health and hygiene • adherence to principles of client confidentiality • referring equines requiring treatment outside the provider's professional and personal scope • adherence to relevant code of ethics or code of conduct documents/policies • adherence to relevant national, state and territory regulations and guidelines • role and responsibilities of equine dental service providers, including: <ul style="list-style-type: none"> • veterinary practices and restricted dental practices in relevant restricted acts of veterinary science • qualifications of and dental services provided by different practitioners and registered veterinarians • professional indemnity and public liability insurance requirements • relevant state or territory legislation covering the supply, possession and use of restricted and controlled substances • key requirements of health and safety regulations and codes of practice relating to: <ul style="list-style-type: none"> • safe work practices • purpose and types of PPE • risk assessment, control and review • safe equine interactions and handling techniques • storage of chemicals and veterinary prescribed medicines • key biosecurity, hygiene and environmental requirements, including: <ul style="list-style-type: none"> • disinfection and sterilization procedures • infection control with respect to exotic, zoonotic and contagious diseases 	

Commented [SH6]: Need to review practical placement

Commented [SH7]: If new elements are added - add
 •behavioural indicators of oral health issues, including;
 •head tossing when being ridden
 •pulling to one side when ridden
 •increased resistance to bridle
 •nervousness or generally unsettled or unwilling to perform correctly or consistently
 •lugging or rearing

Knowledge Evidence

- notifiable diseases and quarantine or isolation procedures
- disposal of waste and chemicals
- key requirements of animal welfare legislation relevant to the safe, humane and ethical care of equines.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - an equine workplace or an environment that accurately reflects performance in a real workplace setting
- resources, equipment and materials:
 - administrative support services including records and charts
- specifications:
 - legislation, regulations, codes of practice and standards relevant to equine dentistry or technology needed to access them
- relationships:
 - interactions with owners or carers of horses or other equines
 - interactions with registered veterinarians.

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>