



Australian Government

ACMVET407 Carry out medical nursing routines

Release: 3

ACMVET407 Carry out medical nursing routines

Modification History

Release	Comments
Release 3	This version released with ACM Animal Care and Management Training Package Version 5.0.
Release 2	This version released with ACM Animal Care and Management Training Package Version 4.0.
Release 1	This version released with ACM Animal Care and Management Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to implement medical nursing routines, including the preparation and handling of patients (animals) and equipment for specific routines.

This unit applies to veterinary nurses who work independently, under the supervision of a registered veterinarian in a veterinary practice. Veterinary nurses who perform medical nursing routines need to hold and apply specialised knowledge animal anatomy and physiology and medical procedures carried out in a veterinary practice.

Legislative and regulatory requirements apply to veterinary nurses but vary according to state/territory jurisdictions. Users must check with the relevant regulatory authority before delivery.

NOTE: The terms ‘occupational health and safety’ (OHS) and ‘work health and safety’ (WHS) generally have the same meaning in the workplace. In jurisdictions where the national model WHS legislation has not been implemented, RTOs must contextualise the unit of competency by referring to current OHS legislative requirements.

Pre-requisite Unit

Nil

Unit Sector

Veterinary Nursing (VET)

Elements and Performance Criteria

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. Prepare for and assist with medical procedures according to practice policies	1.1 Prepare equipment, instruments and materials for the required medical procedure at practice or owner site 1.2 Identify anatomy and physiology as it relates to medical routines 1.3 Confirm diagnostic equipment to be used for procedure 1.4 Prepare patient and apply appropriate restraint according to WHS and animal welfare requirements 1.5 Perform scheduled medical procedure under supervision 1.6 Return patient to housing or owner and provide post-procedure care instructions 1.7 Record procedures and animal responses in practice records using industry standard terminology
2. Prepare for specific practice routines	2.1 Prepare and calibrate equipment for specific practice routines, according to manufacturer instructions and practice guidelines 2.2 Prepare patient and apply restraint as instructed and according to WHS and animal welfare requirements 2.3 Assist with medical procedures according to practice policies and relevant state/territory legislation 2.4 Record medical procedures as instructed by supervising veterinarian using industry standard terminology 2.5 Clean patient as required and return to housing or owner according to practice policy 2.6 Clean and store equipment according to manufacturer instructions and practice guidelines

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	Interpret and apply practice policies and procedures for medical

Skill	Description
	procedures, including infection control procedures
Numeracy	• Monitor animal vital signs during and after medical procedures • Effectively operate equipment
Get the work done	• Address irregularities and contingencies in the context of the work role

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMVET407 Carry out medical nursing routines Release 3	ACMVET407 Carry out medical nursing routines Release 2	Corrected Performance Criteria number 2.6	Equivalent

Links

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

Assessment Requirements for ACMVET407 Carry out medical nursing routines

Modification History

Release	Comments
Release 3	This version released with ACM Animal Care and Management Training Package Version 5.0.
Release 2	This version released with ACM Animal Care and Management Training Package Version 4.0.
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:

- prepared for and assisted with medical procedures as directed by the veterinarian that include at least three of these procedures:
 - major ear clean
 - urinary catheterisation
 - major enemas
 - thoracocentesis
 - cerebral spinal fluid tap
 - blood transfusion or synthetic colloid
 - crystalloid
 - electrocardiogram (ECG)
- prepared for and performed medical procedures under immediate veterinary direction that include administration of at least three of the following:
 - oral medication
 - subcutaneous injections
 - intramuscular injections
 - IV injections
 - oxygen supplementation by any of these methods: flow-by, nasal prongs, head tent, mask, oxygen cage, placed nasal tube

- administration of intravenous (IV) fluids (via gravity feed or fluid pump) on at least one occasion
- prepared, operated, calibrated (where required), cleaned, sterilised, stored and maintained medical equipment
- appropriately handled and restrained animals to minimise animal stress and discomfort
- performed the activities outlined in the performance criteria of this unit during a period of at least 240 hours of work in a veterinary practice.

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:

- animal anatomy and physiology related to medical nursing routines
- legislative requirements and health regulations for the storage, use and disposal of chemicals and biological debris from medical procedures
- relevant state or territory legislative requirements for animal welfare related to veterinary medical routines
- examination techniques to check health status
- vital signs and their normal range, and reasons for concern for measurements outside normal range
- medical procedures, including:
 - administration of intravenous fluid
 - IV blood products
 - oxygen supplementation
 - ear cleaning
 - urinary catheterisation
 - enemas
 - biopsies
 - thoracocentesis
 - cerebral spinal fluid tap
 - blood transfusion
 - endoscope/bronchoscope/laproscope
 - electrocardiogram (ECG)
 - other procedures commonly carried out in the veterinary practice
- the identification, operation, cleaning and basic maintenance of equipment, including:
 - intravenous fluid pumps and equipment
- biosecurity policies and procedures and legislation
- storage and security requirements for medications
- state and territory legislation relevant to work health and safety and animal welfare.

Assessment Conditions

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

- physical conditions:
 - in the workplace or an environment that accurately reflects a veterinary practice surgery
 - resources, equipment and materials:
 - a range of live animals
 - equipment and resources typically available in a veterinary practice surgery where medical procedures are carried out
- specifications:
 - access to organisational policies and procedures, current legislation, regulations and relevant codes of practice
- relationships (internal and/or external):
 - interactions with a registered veterinarian or minimum of Certificate IV qualified veterinary nurse.

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>