



**Australian Government**

# **ACMVET507 Provide nursing support for critical care surgery**

**Release: 2**

# ACMVET507 Provide nursing support for critical care surgery

## Modification History

| Release   | Comments                                                                                |
|-----------|-----------------------------------------------------------------------------------------|
| 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 prepare for critical care surgery and support the veterinarian during the surgery.

It is targeted at veterinary nurses who work in a veterinary hospital or emergency/specialist veterinary practice where an extensive range of emergency and critical care procedures are performed under the supervision of a registered or specialist veterinarian in a referral centre or in an emergency centre. It applies to veterinary nurses with extensive vocational experience.

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> |

| <b>Elements</b>                                    | <b>Performance Criteria</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i>   | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1. Prepare for a critical care surgical patient    | 1.1 Identify the patient's requirements and prepare patient for surgery<br>1.2 Prepare surgical and monitoring equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2. Monitor patient from induction to recovery      | 2.1 Provide assistance to the veterinarian for induction and apply safe work practices and animal welfare protocols<br>2.2 Identify anatomy and physiology as it relates to monitoring patient vital signs and response to anaesthetic agents<br>2.3 Monitor anaesthetic continuously and record data under the direct supervision of a veterinarian<br>2.4 Monitor vital signs constantly and respond to abnormal signs<br>2.5 Administer analgesia and monitor response under veterinary supervision<br>2.6 Apply specific emergency procedures as directed by the veterinarian<br>2.7 Provide specific surgical operating support in response to the veterinarian's requirements |
| 3. Collect and administer blood and blood products | 3.1 Identify blood type; source or collect and store blood under the supervision of a veterinarian<br>3.2 Prepare and administer blood and blood products under the supervision of a veterinarian<br>3.3 Recognise and treat adverse reactions to transfusions under the supervision and direction of a veterinarian                                                                                                                                                                                                                                                                                                                                                                |
| 4. Provide critical care nursing                   | 4.1 Determine patient short-term positioning, environment, medication, nutrition, nursing care and physical therapy in consultation with veterinarian<br>4.2 Develop nursing care plan using industry standard terminology and including all relevant aspects of treatment and care in conjunction with veterinarian<br>4.3 Provide intensive nursing care and monitor the patient according to the nursing care plan<br>4.4 Consult with the veterinarian regularly on the patient's progress                                                                                                                                                                                      |
| 5. Discharge patient                               | 5.1 Organise transportation for the critical care patient according to practice policies and WHS requirements<br>5.2 Prepare patient for transport within and from the practice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Elements                                         | Performance Criteria                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                 |
|                                                  | 5.3 Provide the client with instructions concerning the patient's care requirements in the home environment<br>5.4 Collate the patient's history, records and veterinarian's report and present to client<br>5.5 Advise client on the delivery of referral documentation to their regular practitioner |

## 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                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------|
| Oral communication | <ul style="list-style-type: none"> <li>Articulate clear information to clients in relation to the patient</li> </ul>       |
| Numeracy           | <ul style="list-style-type: none"> <li>Accurately measure and record animal's vital signs</li> </ul>                       |
| Get the work done  | <ul style="list-style-type: none"> <li>Address irregularities and contingencies in the context of the work role</li> </ul> |

## Unit Mapping Information

| Code and title current version                                           | Code and title previous version                                          | Comments                                                                                 | Equivalence status |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------|
| ACMVET507<br>Provide nursing support for critical care surgery Release 2 | ACMVET507<br>Provide nursing support for critical care surgery Release 1 | Minor update in the Application, Performance Evidence and Knowledge Evidence for clarity | Equivalent         |

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>