ACMVET403 Perform clinical pathology procedures
ACMVET403 Perform clinical pathology procedures

Modification History

<table>
<thead>
<tr>
<th>Release</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Release 1</td>
<td>This version released with ACM Animal Care and Management Training Package Version 2.0.</td>
</tr>
</tbody>
</table>

Application

This unit of competency describes the skills and knowledge required to collect biological samples and perform pathology procedures, including maintaining the integrity of samples and preparing consignments for diagnostic laboratories.

The unit applies to veterinary nurses who work under the supervision of a registered veterinarian in a veterinary practice. Veterinary nurses who perform clinical pathology procedures need to hold and apply specialised knowledge of laboratory procedures and pathology tests.

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

<table>
<thead>
<tr>
<th>Element</th>
<th>Performance Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements describe the essential outcomes.</td>
<td>Performance criteria describe the performance needed to demonstrate achievement of the element.</td>
</tr>
<tr>
<td>1. Implement pathology</td>
<td>1.1 Clean and maintain pathology equipment according to</td>
</tr>
<tr>
<td>Element</td>
<td>Performance Criteria</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------</td>
</tr>
</tbody>
</table>
| procedures | manufacturer’s instructions  
1.2 Prepare patient for sampling procedure according to WHS requirements  
1.3 Follow infection control and work health and safety procedures  
1.4 Obtain samples as directed and place in labelled containers  
1.5 Prepare slides for microscopic examination  
1.6 Record patient and sample details  
1.7 Facilitate sample transfer to laboratory  
1.8 Receive, record and report laboratory test results using industry terminology |
| 2. Perform and record appropriate tests as directed by veterinarian | 2.1 Perform haematological and blood chemistry tests using specific laboratory equipment  
2.2 Perform practice pathology tests  
2.3 Record test results in practice patient record and notify the attending veterinarian |
| 3. Assist with post-mortem examination | 3.1 Prepare equipment for post-mortem as instructed  
3.2 Label and store pathological samples  
3.3 Dispose of post-mortem debris and biological wastes in line with legislative requirements |

**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.*

<table>
<thead>
<tr>
<th>Skill</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading</td>
<td>• Access and follow manufacturer’s instructions, practice policies and procedures, and relevant legislation</td>
</tr>
</tbody>
</table>
| Writing | • Label specimens accurately  
• Record test results on patient chart and/or history |
| Get the work done | • Prepare biological samples in line with procedures  
• Address irregularities and contingencies in the context of the work role |
Unit Mapping Information

<table>
<thead>
<tr>
<th>Code and title current version</th>
<th>Code and title previous version</th>
<th>Comments</th>
<th>Equivalence status</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACMVET403 Perform clinical pathology procedures</td>
<td>ACMVET403A Perform clinic pathology procedures</td>
<td>Updated to meet Standards for Training Packages Title updated Minor changes to clarify content Assessment requirements revised Work placement requirement included</td>
<td>No equivalent unit</td>
</tr>
</tbody>
</table>

Links

Companion Volumes, including Implementation Guides, are available at VETNet: [https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54e9-4ce9-a5db-d3502d154103](https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54e9-4ce9-a5db-d3502d154103)