

RCVS CertAVP Module Template

Reference Number	B-SAP.1
Module Title	Small Animal Practice
Category and Value	B – 10 credits
Study Hours	100

Introduction

This module covers principles relevant to the major areas of small animal general practice – medicine, surgery, anaesthesia, diagnostic imaging and therapeutics, and is relevant to all small animal modular certificates as well as a number of discipline-based modular certificates. It can also be taken as a stand-alone module.

The Small Animal Practice B module is required for all candidates who are aiming to achieve one of the small animal designated certificates.

Aims

The aim of this module is to ensure that candidates have skills and knowledge relevant to the principles of the major areas of small animal practice, regardless of which C modules they are planning to complete. It also aims to develop and enhance candidates' academic and reflective skills.

Learning Outcomes

At the end of the module, candidates will be able to:

1. Demonstrate a sound and logical approach to clinical cases and an understanding of the pathophysiological principles of the disorders diagnosed and treated in small animal practice.
2. Articulate a rational problem-based approach to cases including discussion of diagnostic procedures and assessment of relevant laboratory data.
3. Critically apply the principles of clinical pharmacology to the use of drugs in small animal practice.
4. Critically apply the principles of surgical practice as they relate to preoperative evaluation of the patient, aseptic technique, peri-operative analgesia, justification for surgical procedure chosen, client education, post-operative care.
5. Critically apply the principles of anaesthetic management including pre-anaesthetic assessment, clinically relevant drug pharmacology, selection of anaesthetic and monitoring equipment, use of supportive measures (for example, fluid therapy), and management during recovery and the post operative period.
6. Critically evaluate and apply the use of diagnostic imaging in their practice premises and (where applicable) in the field including quality control procedures in place that allow for the safe production of a diagnostic image.
7. Successful candidates will develop and enhance their academic and reflective skills by:

- Acquiring and developing written communication skills required to present case reports,
- Demonstrating an ability to communicate competence in decision making and clinical reasoning
- Demonstrating reflective skills that enable understanding of the issues raised in clinical practice and their learning as a result of completing the module.

Achievement of these learning outcomes will be demonstrated by successful completion of case reports and essays, contribution to discussion forums and other learning activities as determined by the provider.

Module Content

The areas of expected study for this module are:

- 1. Principles of medical case assessment and management**
 - Clinical reasoning strategies
 - Basic pathophysiology of common diseases
 - Justification for choice of diagnostic tests and treatment
 - Ongoing case management
- 2. Principles of surgical practice**
 - Surgical decision-making
 - Pre, peri and post-operative considerations
- 3. Principles of diagnostic imaging**
 - Radiation protection, quality control and safe production of diagnostic radiographs
- 4. Principles of anaesthetic management including pre, peri and post-operative considerations**
- 5. Therapeutics**
 - Principles of clinical pharmacology & therapeutics relevant to small animal general practice

Assessment Strategy

Module providers are responsible for deciding on assessment strategies and methods, subject to accreditation by RCVS.