

<b>Reference Number</b>	C-E.15
<b>Module Title</b>	Basic Equine Practice – Part 1
<b>Category and Value</b>	C – 10 credits
<b>Study Hours</b>	100

## Introduction

This module will cover the areas of equine welfare and management, diagnostic procedures, diagnostic imaging, physical and chemical restraint and anaesthesia relevant to basic equine practice. It is aimed at practicing equine veterinarians.

Candidates should complete Foundations of Advanced Veterinary Practice (A-FAVP.1) and Equine Practice (B-EP.3) prior to this module, as they provide essential postgraduate training in literature critique and evidence-based medicine (required for journal clubs and assessments) and fundamental training in reflective and evidence-based writing, and clinical reasoning, required for case-based assessments.

This module is one of three C-modules covering Basic Equine Practice. Completion of all three Basic Equine Practice modules is required for candidates aiming to achieve a designated Certificate in Advanced Veterinary Practice (Basic Equine Practice) and should be taken in sequence with C-E.16 and C-E.17.

This module can also be taken as a free-standing module. It has a notional 100 hours study and when completed it has the equivalent to 10 Credits.

## Aims

The aim of this module is to develop basic postgraduate knowledge and practice experience in the areas of equine welfare and management, diagnostic procedures, diagnostic imaging, physical and chemical restraint and anaesthesia relevant to equine practice.

## Learning Outcomes

By the end of the module, successful candidates will be able to:

1. Critically evaluate the requirements and responsibilities of a veterinary surgeon in preventing and managing contagious disease in the UK, including sanitary controls in the animal environment: biosecurity, isolation, import controls, quarantine and asepsis.
2. Critically evaluate the protocols and procedures in place to deal with accidents or emergencies involving horses in equine practice including the interaction between emergency personnel and the equine veterinarian in the emergency situation.
3. Systematically evaluate current equine management systems and preventive medicine and their effects on equine health and welfare

4. Apply clinical reasoning skills and evidence-based medicine to choose and interpret diagnostic procedures, including imaging techniques in equine practice.
5. Critically evaluate the importance of record keeping and the principles of radiation safety and workplace health and safety relevant to the individual veterinarian as well as associated others within the workplace.
6. Critically evaluate handling and restraint methods and use of anaesthesia in equine practice.
7. Critically appraise the literature relevant to clinical cases in the topics covered and how the literature can be used to inform practice

This module will also incorporate the generic skills of evidence-based medicine, clinical reasoning, literature review and critique, communication and reflection.

## **Module Content**

### **Physical and Chemical Restraint and Field Anaesthesia Methods**

- Restraint, standing sedation and general anaesthesia
- Anaesthesia for special situations in practice, their complications and considerations.

### **Welfare and Management**

- Preventative health care associated with infectious disease.
- Routine veterinary care and management
- Equine nutrition
- Legislation and the equine industry.

### **Emergency Procedures and First Aid in the Horse**

- Normal parturition and dystocia
- First aid management for wounds and orthopaedic injuries
- Specific emergency procedures including anaphylaxis, haemorrhage, tracheostomy, road traffic accidents, the collapsed horse, referral and euthanasia

### **Diagnostic Imaging in the Horse**

- Radiography in practice and the interpretation of diagnostic images
- Common ultrasonography in practice
- Advanced diagnostic imaging

## **Assessment Strategy**

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