

Reference Number	C-E.19
Module Title	Equine Emergency Care (B)
Category and Value	C – 10 credits
Study Hours	100

Introduction

This module takes a problem-based approach to equine emergency care. It will cover common emergency presentations involving the gastrointestinal and urinary system, the periparturient mare, the neonatal foal, pyrexia and inappetence. It is aimed at practicing equine veterinarians.

This module is one of three C-modules covering Equine Emergency and Critical Care. Completion of all three modules of Equine Emergency and Critical Care is required for candidates aiming to achieve a designated Certificate in Advanced Veterinary Practice (Equine Emergency and Critical Care). This module can also be taken as a free-standing module.

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.

Aims

This module aims to develop an in-depth knowledge of the underlying theory and the ability to practically apply this knowledge to the diagnosis and management of common equine emergencies involving the gastrointestinal and urinary system, the periparturient mare, the neonatal foal, pyrexia and inappetence.

Learning Outcomes

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

1. Critically evaluate the differential diagnosis and pathophysiology, of common emergency conditions involving the gastrointestinal and urinary system, the periparturient mare, the neonatal foal, pyrexia, and inappetence and apply this knowledge in the diagnostic evaluation and treatment of clinical cases.
2. Synthesise and apply appropriate approaches and protocols to the emergency treatment of equine patients incorporating evidence from the diagnostic database and scientific literature as well as the ability to appropriately adapt to client, animal, environmental, and practice factors.
3. Critically apply clinical reasoning skills and evidence-based medicine in the diagnostic approach and emergency management of diseases relevant to the topics covered.

4. Critically appraise the literature relevant to clinical cases in the topics covered, and how the literature can be used to inform practice.
5. Critically reflect on the appropriate case for onward referral.

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

Module Content

Colic and the gastrointestinal system

- Acute abdomen
- Colic care
- Renal and hepatic disease
- Diarrhoea
- Dysphagia

Inappetent /pyrexia

- Pyrexia of unknown origin
- Infectious disease

Periparturient mare

- The pregnant mare
- Dystocia
- Periparturient problems

The foal

- The sick neonatal foal
- Gastrointestinal dysfunction
- Respiratory emergencies
- Orthopaedic emergencies

Assessment Strategy

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