

REF. NO.	C –SAM.2
TITLE:	SMALL ANIMAL MEDICINE CANINE MODULE 2
CATEGORY AND VALUE:	C - 10 CREDITS
NOTIONAL STUDY HOURS:	100

Completion of this module is necessary, along with the C-Small Animal Medicine modules 1 and 3, for candidates aiming to achieve the Certificate in Advanced Veterinary Practice (Small Animal Medicine - Canine). Candidates aiming to achieve the Certificate in Advanced Veterinary Practice (Small Animal Practice) will need to complete three C modules from the selection of small animal modules. For example, these might include modules in Small Animal Medicine, Small Animal Surgery, Dermatology, Cardiology, Veterinary Diagnostic Imaging, Veterinary Anaesthesia, Emergency Critical Care etc.

Candidates are advised to consult the modular combinations list for the complete set of options.

Learning Outcomes

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

- Demonstrate a systematic understanding of the clinical disease syndromes affecting the gastrointestinal and urogenital systems of the dog and demonstrate a thorough and logical diagnostic approach to their investigation and treatment;
- Demonstrate an in-depth understanding of the principles and application of clinical nutrition, including the normal dietary requirements at various stages of development, alterations in dietary requirements in the diseased state and dietary management;
- Demonstrate a systematic understanding of critical care, as applied to general practice, including the indications for, and application of, fluid therapy, respiratory support and intensive monitoring;
- Demonstrate critical awareness of the common small animal poisons and their clinical management;
- Demonstrate the ability to communicate with owners in such a way as to achieve optimum results in their practice circumstances in relation to canine medicine cases;
- Critically evaluate the literature relevant to the topics covered and discuss how the literature can be used to inform practice;
- Demonstrate the ability for critical reflection on their clinical work, including identifying potential clinical audit points translating to new protocols or measureable outcomes;
- Demonstrate the ability to recognise the appropriate case for onward referral.

Assessment Strategy for this Module

This module may be assessed by the following methods:

A **journal critique or journal club presentation** that provides critical commentary on **one article** in a refereed scientific publication relevant to the module syllabus.

A **case book** of three cases, each of up to 1,500 words in length. These cases should be selected to demonstrate the candidate's ability to use the competences that have been acquired to cope with a challenging situation, rather than necessarily using classic "textbook cases" of particular conditions. The cases should be selected to cover different aspects of the module syllabus.

A **case log or portfolio of cases** (of up to 25 cases) related to the module subject matter that demonstrates that the candidate has dealt competently with a range of commonly presented conditions or situations from the area of practice in which they are working.

A **short-answer or multiple choice quiz** taken at the end of the module.

A **reflective essay** of about 800 words, completed at the end of the module, reflecting upon how the course of study has resulted in a more competent practitioner.

Cases should be recent, with "recent" indicating cases seen preferably within the period of registration on the module. Where this is not possible, i.e. due to late registration, cases seen within the last 2 years will be acceptable.

Module Content

1 Gastrointestinal Disorders

- Clinical evaluation of the gastrointestinal system, including the mouth, liver and pancreas
- Principles and applications of diagnostic aids (laboratory tests, radiology, endoscopy, ultrasonography)
- Basic cytology and histology report interpretation
- Diagnosis and management of the common disorders

2 Urogeital Disorders

- Clinical evaluation of the urinary and genital system
- Principles and applications of diagnostic aids (laboratory testing, radiology, ultrasonography)
- Diagnosis and management of the common disorders

3 Clinical Nutrition

- Basic principles involved in delivering a balanced diet, life stage and life style nutrition
- The role of diet in disease
- Principles and applications of dietary management including enteral nutrition techniques
- Awareness of when parenteral nutrition may be needed/appropriate

4 Critical Care

- Principles and techniques applicable in practice, including fluid therapy and respiratory support
- Diagnosis and management of the common small animal poisons

While infectious diseases are a core part of the syllabus of C-SAM.3, the candidate may refer to infectious diseases related to the gastrointestinal or urogenital tract in their cases.