

This teaching module provides the following elements, which are useful for achieving **EAEVE Day One Competences**

1.5 Communicate effectively with clients, the public, professional colleagues and responsible authorities, using language appropriate to the audience concerned and in full respect of confidentiality and privacy.

1.7 Prepare accurate clinical and client records, and case reports when necessary, in a form satisfactory to the relevant audiences.

1.9 Be able to review and evaluate literature and presentations critically.

The student communicates and critically discusses with peers the results of a research paper in a short presentation

1.10 Understand and apply principles of One Health to ensure veterinary Good Clinical Practice, and research-based and evidence-based veterinary medicine.

1.16 Obtain an accurate and relevant history of the individual animal or animal group, and its/their husbandry and environment.

The student obtains a medical history in a structured way, taking into account the main questions: what?, since or when?, whether improved or worsened?, other animals affected? and information on feeding, deworming, vaccination and reproduction status

The student shows ability to formulate questions to the dog/cat owner and to collect information about the animal and its surroundings before examination: what?, since or when?, whether improved or worsened?, other animals affected? information on feeding, deworming, vaccination and reproduction status (if applicable)

The student interrogates owner about the main signs of diseases as weight loss, loss of appetite, cough, diarrhoea, alopecia and behavioural changes

The student correctly writes the medical history findings using the appropriate Veterinary Medical terminology.

The student is able to transform the owner's description in a brief and accurate way for a quick clinical history reading

The student asks about the main signs of diseases such as lameness, colic, weight loss, loss of appetite, cough, alopecia, and behavioural changes

The student correctly writes the medical history findings using the appropriate Veterinary Medical terminology.

The student is able to transform the owner's description in a brief and accurate way for a quick clinical history reading

1.22 Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results.

The student is able to perform a biopsy sampling for cytology or histology

The student knows how to properly collect, store and transport biopsy samples and is aware of the results of the microscopic examination

The student correctly collects a sample for cytology and is able to differentiate main cytological patterns

1.25 Recognise signs of possible notifiable, reportable and zoonotic diseases as well as abuse of animals and take appropriate action, including notifying the relevant authorities.

The student recognize symptoms and lesions of transmissible zoonotic diseases

1.29 Recommend and evaluate protocols for biosafety and biosecurity, and apply these principles correctly.

The students knows how to correctly access to the necropsy room, use PPE and perform safe post-mortem examination

The student knows the importance of collecting anamnestic information in order to prevent exposure to zoonotic diseases

The student removes disposable clothes correctly after the post-mortem examination and clinical activity and disposes them in appropriate manner

The student uses correctly and safely the contaminated and organic waste (yellow bins)

1.33 **Recognise when euthanasia is appropriate and perform it with respect of the animal and its owners, using an appropriate method, with due regard to the safety of those present; advise on ethical and legal disposal of the carcass.**

The student knows the different methods for the disposal of the carcasses and the relevant legislation

1.34 **Perform necropsy in all common animal species, including sampling, dispatching and reporting.**

The student correctly performs a necropsy on the carcass of a ruminant

The student correctly performs a necropsy on the carcass of a pig

The student correctly performs a necropsy on the carcass of a horse

The student correctly performs a necropsy on the carcass of a companion animal

The student correctly performs a necropsy on the carcass of a non conventional pet

1.35 **Perform ante-mortem inspection of food-producing animals including paying attention to welfare aspects, systematic gross post-mortem examination, record observations, sample tissues, store and transport them.**

The student correctly performs procedures, preparation and processing of specimens with particular regard to package samples for storage and transfer to the diagnostic laboratories

The student correctly writes a complete pathological report of a diagnostic case and defends it in the classroom