

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

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

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

1.18 Perform a complete clinical examination and demonstrate ability in clinical decision-making.

The student correctly collects the vital signs (TPR= temperature/pulse/respiratory rate) in a horse
The student is able to assist during a dynamic musculoskeletal clinical examination in a horse
The student correctly collects the vital signs (TPR= temperature/pulse/respiratory rate) in a dog/cat
The student correctly assesses the presence, amplitude and rhythm of arterial pulse while auscultating the heart sounds with a stethoscope and measuring heart rate
The student correctly performs the auscultation of the heart: identifies the point of maximal intensity (PMI), and first and second heart sounds
The student correctly performs an electrocardiogram (ECG), completes the ECG form and calculates the mean electric axis
The student correctly measures the Blood Pressure

1.19 Develop appropriate treatment plans and administer treatment in the interest of the animal under their care with regard to the resources available and to appropriate public health and environmental considerations.

The student completes the initial assessment of a patient: evaluation of hydration, tissue perfusion, and fluid volume/loss
The student knows the therapeutic approach to mitralic insufficiency, atrial fibrillation, feline cardiomyopathies, cardiac insufficiency, feline asthma/chronic bronchitis, and dirofilariasis
The student knows the therapeutic approach to aortic/subaortic and pulmonary stenosis, dilatative cardiomyopathy, and upper airway infectious diseases
The student knows the therapeutic approach to cystitis, renal insufficiency, and calculi

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

The student knows how to properly carry out a basic urine analysis: physical-chemical (strips) and sediment examination