

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

1.12 Use of professional capabilities to contribute to the advancement of veterinary knowledge and the One Health concept, in order to promote the health, safety and welfare of animals, people and the environment, as well as the United Nations Sustainable Development Goals.

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 correctly selects the fluid dictated by the patient's needs, including volume, rate, and fluid composition requirements

The student calculates the Fluid Rate (ml/kg/hr), including maintenance and replacement fluids

The student understands the importance of the patient's medical history, the physical exam findings and blood test results for a fluid therapy plan

The student correctly selects the type of fluid, volume and rate requirements

1.20 Attend in an emergency and perform first aid in common animal species*. Prioritise situational urgency and allocate resources accordingly.

The student knows how to manage obstetric, neonatal, gynecological, and andrological emergencies

The students knows how to assist a neonate during the first 24 hours of life

The student correctly performs resuscitation procedures

The student recognizes the stage of parturition on a patient

The student recognizes a dystocia on a patient

The students knows how to assist a foal during the first 24 hours of life

The student recognizes a critically ill foal and knows how to stabilize it

The students knows how to assist a calf during the first 24 hours of life

1.21 Assess the physical condition, welfare and nutritional status of an animal or group of animals and advise the client on principles of husbandry, feeding, reproduction, production, welfare, individual health, herd health and public health.

The student knows the nutritional needs of healthy dogs and cats (e.g. puppies, adults, elderly patients)

The student knows the nutritional needs of healthy equine (e.g. foal, adults, elderly patients)

The students knows how to manage and monitor a pregnant mare