

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.

1.12 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.

1.20 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

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

The student properly and autonomously collects blood and urine (catheterism and centesis) samples, uses appropriate tubes and correctly completes the lab form (for in- house and referral labs)

1.24 Use basic diagnostic equipment and carry out an examination effectively as appropriate to the case, in accordance with good health and safety practice and current regulations. Understand the contribution of digital tools and artificial intelligence in veterinary medicine.

The student knows the diagnostic value of an ultrasound evaluation of a pregnant female, locates different anatomical regions of the foetus and assesses the foetal viability

The student recognizes ultrasonographic images of the main organs and systems (e.g. abdomen)

The student knows the techniques for ultrasonographic pregnancy diagnosis and its monitoring

1.30 Perform aseptic procedures appropriately.

The student correctly identifies the main objectives of the surgical treatment in relation to the clinical case presented

The student performs an ovariectomy/ovariohysterectomy or orchiectomy on a model