

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

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

1.17 Handle and restrain animal patients safely and with respect of the animal and instruct others in helping the veterinarian to perform these techniques.

The student is able to properly place the animal to perform diagnostic imaging studies

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 is able to carry out a basic radiographic examination (i.e thorax, abdomen or skeletal system) identifying the proper animal positioning and exposure factors (see also competence 1.16)

The student is able to use safely protection devices to reduce risks of radiation exposure for animals, himself/herself and others

The student is able to describe the findings of the radiographic studies using the proper terminology

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