

Rabbits are the third most popular companion animal species in the United Kingdom and have complex social, dietary and behavioural needs.

Improved owner knowledge and increased expectation towards the standard of veterinary care available to their pet, along with an increased number of pet rabbits that are insured, means advanced diagnostic imaging is now commonly performed at referral institutes.

It is well documented in the veterinary literature that computed tomography (CT) scanning is the gold standard imaging modality for evaluation of structures of the skull in rabbits.

Part one of this lecture will consider how the breed of rabbit can affect skull conformation. Normal CT anatomy of the dentition, structures of the ear and temporomandibular joint will be discussed, with references to rabbit physiology.

Part two of the lecture will focus on case examples to highlight the most common clinical diseases affecting structures of the skull and the CT appearance of these pathologies.

This lecture will enable you to feel more confident in your understanding of rabbit anatomy and interpretation of CT diagnosed skull pathology.