

Mock Exam ECVDI-SA : “Non-Neurologic Head”

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This Mock Exam session is targeted at ECVDI residents and is intended to provide preparation for the practical part of the board examination. Participants will be presented with a variety of cases of non-neurologic conditions of the head in small animals (predominantly dogs and cats), including but not limited to congenital, traumatic, inflammatory and neoplastic diseases of the skull, nasal cavity and paranasal sinuses, teeth and tympanic bullae. The predominant modalities will be radiography and/or cross-sectional imaging (computed tomography, magnetic resonance imaging). During the first part of the session residents will be presented with cases on individual computers and will write reports. The second part of the session will be an interactive discussion of the cases, providing residents with the chance to assess their own performance and ask questions.

“Nose or Brain? Imaging & Clinical Correlation in Dogs and Cats with Naso-Cerebral Pathology”

The nasal cavity and cranial vault are physiologically separated by the cribriform plate, and clinical signs related to a disease process in either anatomic compartment tend to be quite different. Abnormalities found in animals with nasal and paranasal sinus disease include nasal discharge, epistaxis, sneezing, and visible or palpable deformity of the facial bones. Intracranial disease may result in a variety of clinical signs including seizures, abnormal mentation, behavior changes, head tilt, cranial nerve deficits and gait abnormalities. Certain disease processes such as neoplasia, destructive rhinitis, trauma and congenital anomalies may breach the cribriform plate, resulting in signs referable to nasal and/or brain disease and complicating clinical disease localization. This presentation will provide an overview over diseases that may cross the cribriform plate and discuss diagnostic (imaging) and therapeutic considerations and challenges.