



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Oriole Pannell

SPECIES
Canine

BREED
Lab Mix

SEX
MC

AGE
3 Years

PRESENTING CLINICAL SIGNS
Pet presented to neurology for possible neck pain in May 2022. Started 6 weeks ago unable to get comfortable, growled and lunged at owner with 2 more aggressive episodes with owner that night; since then pet has continued to have episodes of aggression. Pet has also been panting more often and unable to get comfortable in the mornings and evenings and will paw at the left side of his face and ear. Local vet did radiographs suspicious of compression of cervical spine. PVSEC did an MRI with out contrast- showed mild degeneration of the intervertebral discs, especially in the caudal cervical region but no evidence of significant protrusion or extrusion. The owner was concerned about the possibility of jaw pain and so included the mandible and muscles of mastication and this also was all normal. Spinal fluid was collected to look for any potential inflammatory etiologies and the results were normal

COMPUTED TOMOGRAPHY OF THE SKULL

A high resolution pre- and post-contrast CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The most rostral and caudal aspects of the skull are cropped by the field of view.

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. Mild asymmetry of the nasal mucosal lining is seen – considered as a sequela to the physiological nasal mucosal cycle.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

The submandibular lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal skull

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study of the skull presents without macromorphological abnormalities.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Cranberry Holistic
Pet Care

REFERRING VET

Cynthia Maro

INVOICE

53216

DATE

8-2-22



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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

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