



PATIENT

Cypress Casavant

PRESENTING CLINICAL SIGNS

Jan 2022 - unilateral squinting, crusting discharge OS. Managed with Maxitrol. Progressive since then. Unilateral left sided drooling, consistent with then left ocular discharge eye would occur. Feb-Mar 22 - Fx tooth 208, extracted. Drooling occurred prior to this and ongoing since. Apr 22 - Dry eye suspected, unilateral drooling (left) and otitis AS. Jul 22 - Suspected neurogenic KCS OS

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL, THORAX AND ABDOMEN

A high resolution pre- and post-contrast CT study of the thorax and a plain CT study of the skull & abdomen are provided for review.

BREED

Catahoula

COMPUTED TOMOGRAPHIC FINDINGS

Skull

Triadan 208 is absent. A retained palatine distal root of triadan 208 is seen within the alveolar crest.

SEX

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The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

AGE

3 Years, 7 Months

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The submandibular and medial retropharyngeal 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.

Thorax

The bony and surrounding soft tissue structures are within normal limits.

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The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

REFERRING VET

Dr. Carly Mayo

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

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The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

DATE

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Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.



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Both kidneys present within normal limits for size, shape and organ architecture.

The adrenal glands are within normal limits for size, shape and organ architecture.

Both liver and spleen present with normal shape, even surface and uniformly attenuating parenchyma.

SPECIES

Canine

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous.

The position, delineation and content of the gastrointestinal tract are considered within normal limits throughout.

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The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal skull, but absent triadan 208 with retained root.
- Normal thorax
- Normal abdomen

SEX

FS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study of the skull, thorax and abdomen presents without significant abnormalities. In case of suspicion for changes of the CNS or intraparenchymal changes of the abdominal organs, recommend complementing workup by a post contrast study of the thorax and abdomen.

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REFERRING VET

Dr. Carly Mayo

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.

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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.

DATE

8-8-22

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