



PATIENT

Jake #27992D-CT
Moline Vondra Vet
Clinic

SPECIES

Canine

BREED

Basset Mix

SEX

MN

AGE

3 Years, 7 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Gentle Doctor Animal
Hospitals

REFERRING VET

Pete Bashara, DVM

INVOICE

58881

DATE

6-19-23

PRESENTING CLINICAL SIGNS

So Jake (referral case for imaging) has had a continued decreased appetite, losing weight, and has abnormal breathing. RDVM has done a dental cleaning, exploratory (05/19/2023 with no histopath), repeated xrays twice and done bloodwork three times (including normal ACTH) and continue to get all normal results. Jake can normally be grumpy when his feet are touched and he is laid on his side, and has not been our last few times examining him so having some serious behavior changes but will walk around and wag his tail and not be completely lethargic all the time. Owners report increased respiratory rates with any waking activity - not reported while sleeping. Medical therapy includes multiple rounds of varied antibiotics as well as GI protectants and NSAID therapy post cruciate repair in 11/2022 and complete dental therapy 5/2023 Steroids were used (Dex and pred) as well as Lasix trials with little change reported. Abnormal PE/Chem/CBC/UA Results: Normal serial chemistries as well as normal ACTH reported by RDVM

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry. The pituitary gland presents within normal limits. The pituitary gland height is 4mm.

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

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 auditory meatuses present within normal limits.

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.

The salivary glands present within normal limits.

The triadan 102 is absent. The remainder of the teeth within the bilateral maxillary arcades present within age related normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal CT presentation of the brain and pituitary gland.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



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The CT study does not reveal evidence of structural brain pathology. The pituitary gland presents within normal limits. Metabolic/toxic, inflammatory/infectious, neurodegenerative, cerebrovascular, and other pathology can never be ruled out entirely. However, no structural changes are seen in the CT study. The pituitary gland presents no macromorphological enlargement. CSF analysis could be considered if indicated based on the clinical correlation.

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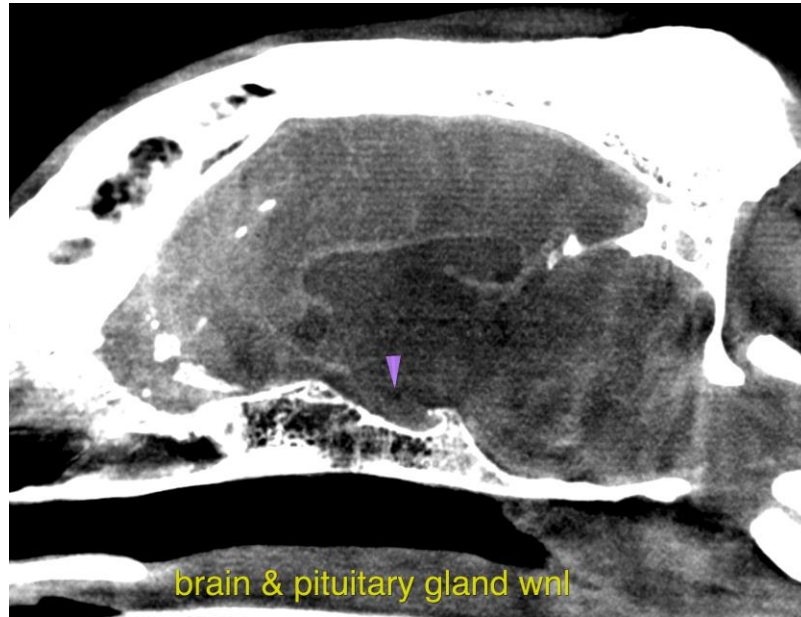
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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