



PATIENT PRESENTING CLINICAL SIGNS

Fluffy Acosta seizures last noted 7/17/23 acute onset, no menace,

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine A pre- and post-contrast CT study of the head are provided for review totaling three series. One pre-contrast series, bone algorithm. Two post-contrast series, bone algorithm.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Maltese There is moderate slightly asymmetrical lateral ventricle dilatation. The third ventricle is also mildly distended. Within this asymmetry, a minor cerebral falx shift is identified. However, no clear mass effect is noted.

SEX There is a small interruption at the dorsal calvarium bone, in the line of sagittal suture, measuring 0.57cm.

Female Spayed The nasal cavities, choana, nasopharynx, and larynx are normal.

AGE The cribriform plate is intact.

6 Years The frontal sinuses are unremarkable.

The bulla cavities and external auditory canals are normal.

INTERPRETED BY The temporomandibular joints are bilaterally congruent.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet The globes and retrobulbar spaces are unremarkable.

There are multiple missing teeth. The absent triadans include 105, 106, 205, and 307.

HOSPITAL NAME There is diffuse horizontal and vertical bone loss along the remaining maxillary and mandibular teeth. The alveolar bone resorption is more prominent adjacent to the triadans 103, 107, 202, 203, 207, 208, and 305.

Mobile Pet Imaging

REFERRING VET The medial retropharyngeal lymph nodes and mandibular lymph nodes are unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Slightly asymmetrical ventriculomegaly, and open sagittal suture, open fontanelle, likely correlated to congenital hydrocephaly.
- Diffuse advanced periodontal disease.
- Absent teeth, triadans 105, 106, 205, and 307

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE No tomographic changes are detected in the brain attenuation or evidence of a mass effect. Slightly asymmetric ventriculomegaly is noted, that could be incidental, and correlated to previous congenital hydrocephaly. This finding could or could not be correlated to the patient's history of seizures. The tomography's sensibility is low compared to MRI to detect brain lesions and some types of brain

7-19-23



PATIENT

Fluffy Acosta

neoplasm, or microhemorrhages. Consider idiopathic epilepsy as a potential differential diagnosis. Other causes include infectious diseases (meningitis, encephalitis), toxicity or correlated to degenerative brain disorders and aging changes.

Moderate periodontal disease and multiple missing teeth are seen. Correlate to the oral/dental exam.

SPECIES

Canine

BREED

Maltese

SEX

Female Spayed

AGE

6 Years

INTERPRETED BY

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HOSPITAL NAME

Mobile Pet Imaging

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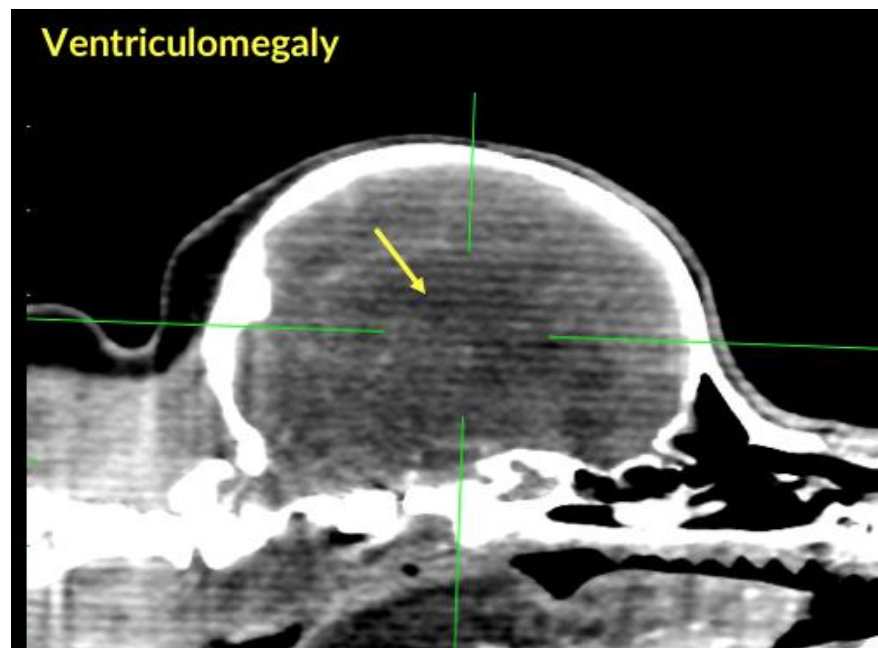
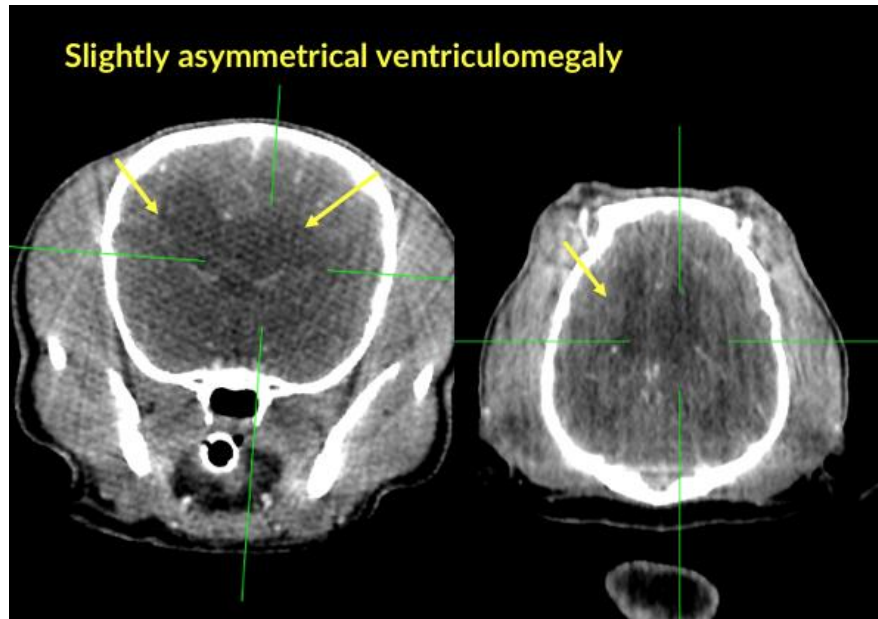
Lorente

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DATE

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PATIENT

Fluffy Acosta

SPECIES

Canine

BREED

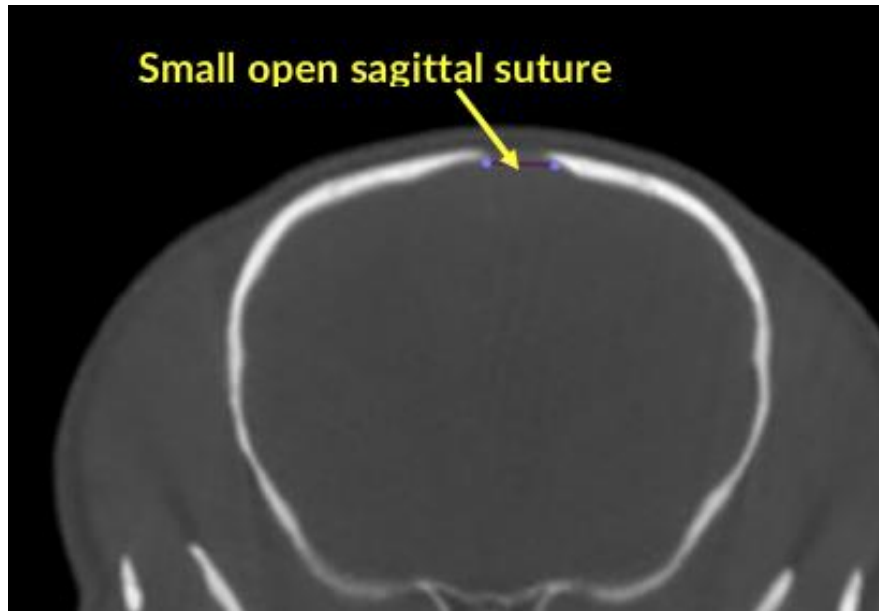
Maltese

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

HOSPITAL NAME

Mobile Pet Imaging

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