



**PATIENT PRESENTING CLINICAL SIGNS**

**Lukah Córdova** Patient began having seizure episodes in December 2022. Currently, seizure episodes are sporadic or once a month. The last seizures was 4 days ago(3 episodes in less than 24 hours). Patient is currently on Keppra 500mg ER BID

**SPECIES** Abnormal PE/Chem/CBC/UA Results: CBC --- NEU mild increased CHEM --- ALKP mild decreased

**Canine COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

**BREED** A pre- and post-contrast CT study of the head are provided for review totaling two series. One pre-contrast series of the head, bone algorithm. One post-contrast series of the head, soft tissue algorithm.

**Large Breed Mixed COMPUTED TOMOGRAPHIC FINDINGS**

**SEX** A multifocal small focus of mineral attenuation is seen in the falx cerebri, close to the olfactory bulbs.

**NM** Otherwise, brain attenuation is normal.

No evidence of mass effect or cerebral falx shift.

**AGE** No evidence of ventriculomegaly.

**2 Years** The pituitary gland is normal enhancing, and in the superior limit of normal size, measures 0.7cm by 0.46cm.

**INTERPRETED BY** The cribriform plate is intact.

**Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet** The bulla cavities and external auditory canals are normal.

The choana, nasopharynx and larynx are normal.

The temporomandibular joints are bilaterally congruent.

**HOSPITAL NAME** The globes and retrobulbar spaces are unremarkable.

**Veterinary Image Center** All teeth are present, and normal.

The calvarium and facial bone structures are unremarkable.

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

**Dr. M. Fonseca, DVM**

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- INVOICE**
- Falx cerebri ossification, incidental finding, without clinical significance.
  - Otherwise, normal brain parenchyma.
  - No evidence of mass effect in the brain, abnormal enhancement or abnormal ventricle dilatation.
  - Normal head and facial bones.

**DATE**

7-4-23

59147



**PATIENT**

Lukah Córdova

**SPECIES**

Canine

**BREED**

Large Breed Mixed

**SEX**

NM

**AGE**

2 Years

**INTERPRETED BY**

Tilde Rodrigues Froes,  
DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet

**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

Dr. M. Fonseca, DVM

**INVOICE**

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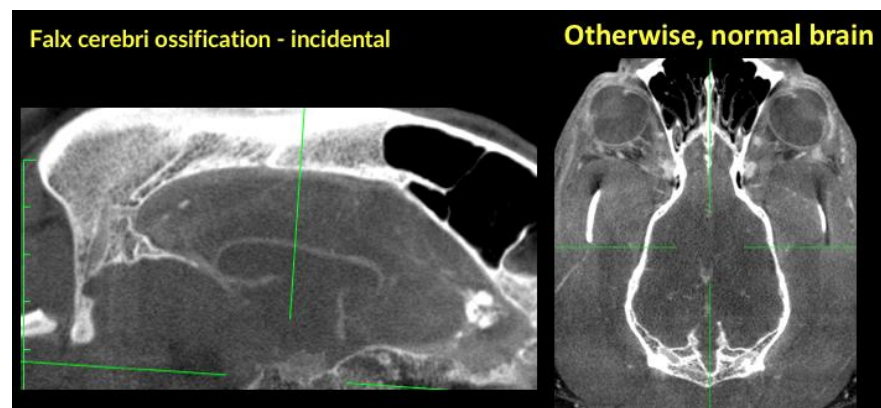
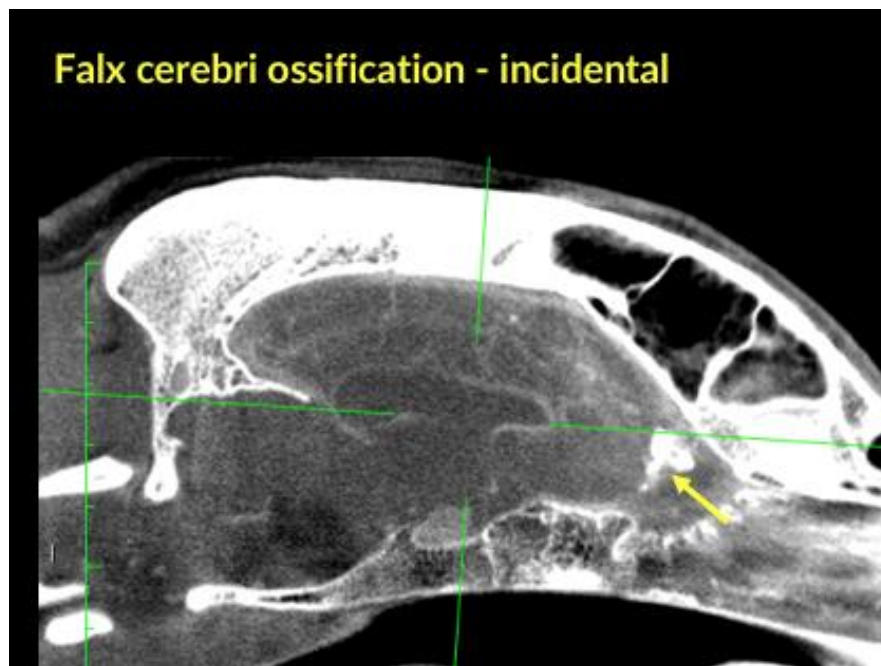
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No tomographic changes are detected in the head or brain attenuation (or mass effect) that could be correlated to the clinical signs of seizureal episodes. However, the tomography's sensibility is low compared to MRI. Consider an epilepsy as a potential differential diagnosis. Other causes include infectious diseases (meningitis, encephalitis), or toxicity.

The pituitary gland size is within normal limits. No mass effect is noted in this region.





**PATIENT**

Lukah Córdova

**SPECIES**

Canine

**BREED**

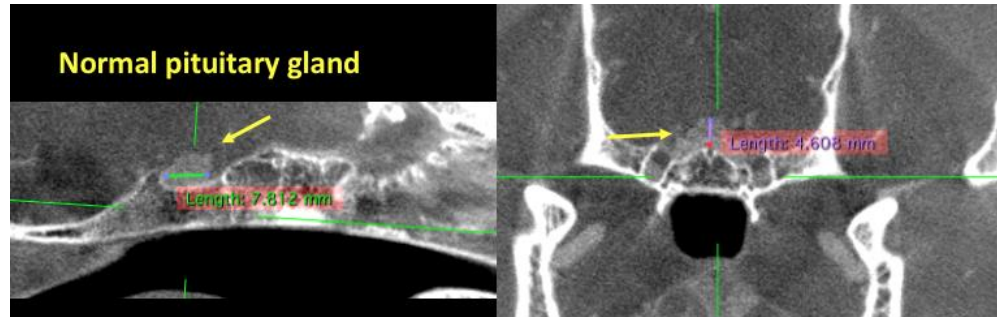
Large Breed Mixed

**SEX**

NM

**AGE**

2 Years



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.

**Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet**  
info@sonopath.com

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Tilde Rodrigues Froes,  
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