



PATIENT PRESENTING CLINICAL SIGNS

Blu Baird Blu presents to MVCT a skull CT. Blue is a 5 year old male neutered chocolate Labrador Retriever with a history of chronic right hindlimb lameness, intermittent right forelimb pain and difficulty defecating. Radiographs and CT's were performed at NIVES and a diagnoses could not be made, a further neurologic workup was recommended.

SPECIES

Canine COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

BREED A high-resolution pre- and post-contrast CT study of the head are provided for review totaling four series. One pre-contrast series bone window, one pre-contrast series soft-tissue window, one post-contrast series bone window, and one post-contrast series soft-tissue window.

Labrador Retriever

COMPUTED TOMOGRAPHIC FINDINGS

SEX There is a multifocal pinpoint and linear focus of mineralization in the falx cerebri, incidental findings. However, no evidence of cerebral falx shift. Otherwise, the brain attenuation is normal. No evidence of mass effect. No evidence of ventricle dilatation.

MN

No evidence of increase soft tissue volume or changes on attenuation of the soft tissue adjacent to the head and face.

AGE

5

The cribriform plate is normal.

The calvarium osseous and facial osseous structures are intact and symmetrical.

INTERPRETED BY

No evidence of traumatic fracture or aggressive bone lesion.

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The nasal cavity, pharynx and larynx are normal.

The frontal sinuses are normal.

HOSPITAL NAME

A few pinpoint mineralizations are seen in the auditory canal wall, with mild diffusely thickened wall. A focal hypoattenuating material is seen partially filling the right auditory canal close to the tympanic membrane region. The bullae cavity are air-filled, normal shape and contour.

Mobile Veterinary CT

The retrobulbar spaces normal.

REFERRING VET

Bilaterally, the temporomandibular joints are congruent.

Ron VanRyswyk

All teeth are present.

Normal cervical soft tissue structures, normal retropharyngeal and mandibular lymph nodes.

INVOICE

57541

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Pinpoint and linear points of calcification focus on the falx cerebri, incidental finding.
- No evidence of mass effect in the brain, abnormal enhancement, or abnormal ventricle dilatation.

DATE

3-30-23



- PATIENT** • Pinpoint focus of mineralization and mild thickening of the external auditory canal wall, and small quantity of luminal accumulation material at the right-side. Differential diagnosis includes mild otitis externa, incidental wall calcification.
- Blu Baird • Normal head and facial bone structures.

SPECIES INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Canine No tomographic changes are detected in the head or brain attenuation (or mass effect) that could be correlated to the clinical signs. However, the tomography's sensibility is low compared to MRI. The pinpoint calcification in the Falx cerebri usually is incidental and uncommon.

BREED The findings in the external auditory canal are mild, consider a clinical correlation of mild external otitis.

Labrador Retriever

SEX

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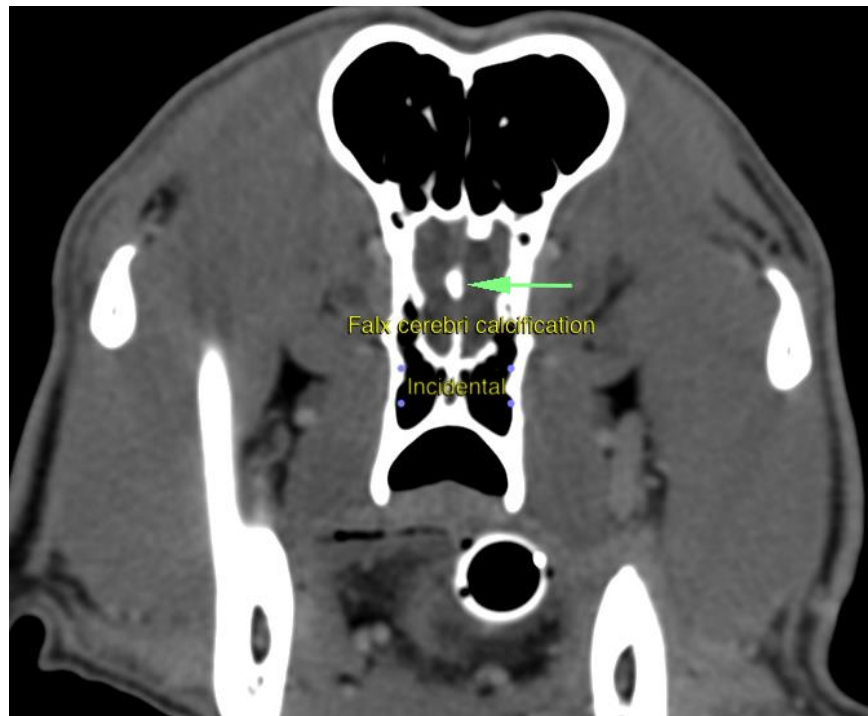
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HOSPITAL NAME

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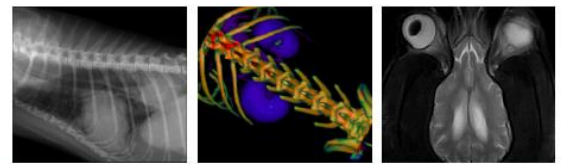


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PATIENT

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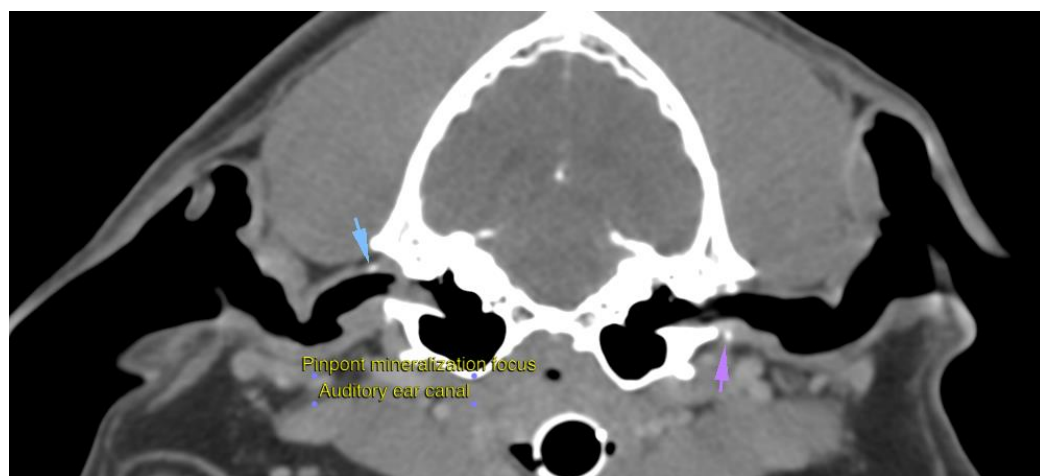
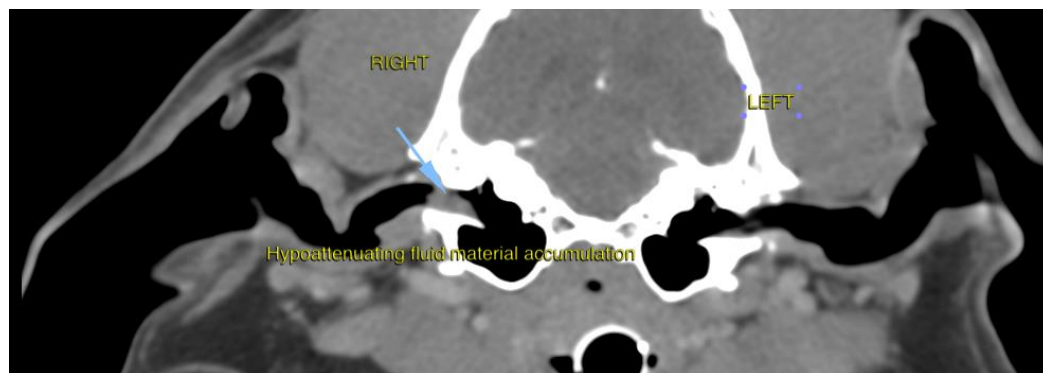
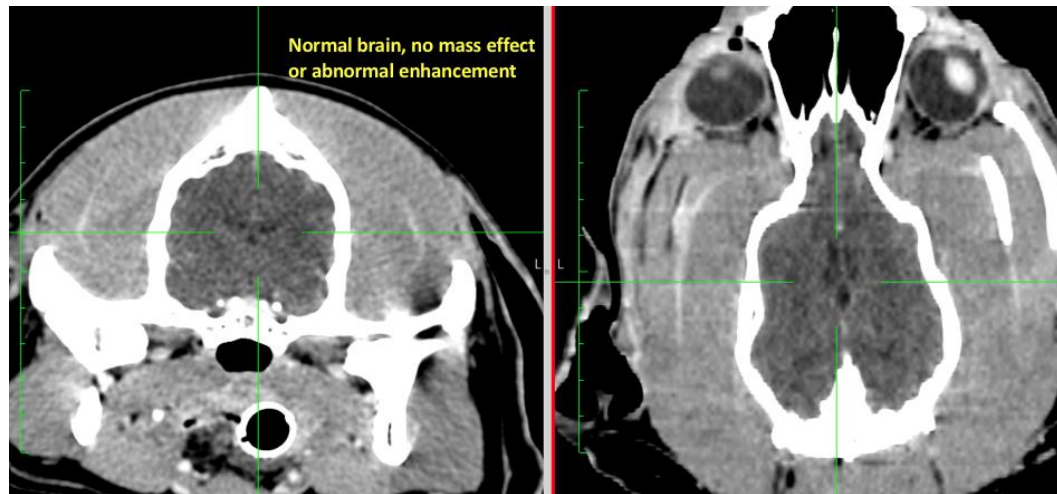
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PATIENT The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Blu Baird

SPECIES

Canine

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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