



PATIENT PRESENTING CLINICAL SIGNS

Brody Carruthers
Seizures started December 2022 On Levetiracetam 1500 mg tid, phenobarbital 200-300 mg bid, diazepam 6 ml rectally for active seizures. Despite meds still as regular break through seizures (occasionally cluster seizures)

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine
A high-resolution pre- and post-contrast CT study of the head are provided for review. Totalizing two series. One pre-contrast series and one post-contrast series.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Boxer X
The brain attenuation is normal. No evidence of mass effect. No evidence of cerebral falx shift. No evidence of ventricle dilatation.

SEX
No evidence of increased soft tissue volume or changes on attenuation of the soft tissue adjacently the head and face.

MN
The cribriform plate is normal.

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

2 Years, 7 Months
No evidence of traumatic fracture or aggressive bone lesion.

INTERPRETED BY
The nasal cavity, pharynx and larynx are normal.

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The frontal sinuses are normal.

The bullae cavity are air-filled, normal shape and contour. The auditory external canal is normal.

The retrobulbar spaces normal.

HOSPITAL NAME
Bilaterally, the temporomandibular joints are congruent.

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All teeth are present.

Mild enlargement of the retropharyngeal lymph nodes is seen bilaterally, also a visible accessory retropharyngeal lymph node is identified. The right retropharyngeal lymph node is measuring 1.1cm thickened; the left retropharyngeal lymph node is measuring 1.2cm thickened.

REFERRING VET
Mild enlargement of the mandibular lymph nodes is also seen, bilaterally.

Dr. Samantha Bray
Otherwise, normal cervical soft tissue structures.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- INVOICE**
- Normal brain parenchyma.
 - No evidence of mass effect in the brain, abnormal enhancement or abnormal ventricle dilatation.
 - Normal head and facial bone structures.

DATE

3-30-23



PATIENT

Brody Carruthers

- Mild retropharyngeal and mandibular lymph node enlargement, lymphadenitis, reactive (Unknow origin).

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

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. Considered epilepsy as a potential differential diagnosis, other causes include infectious diseases (meningitis, encephalitis), or toxicity. An association of the cervical lymphadenitis with other possible centers of lymph node enlargement is suggested for a better understanding of the possible causes. In addition, a fine-needle aspiration is suggested.

BREED

Boxer X

SEX

MN

AGE

2 Years, 7 Months

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HOSPITAL NAME

Bridgwater Veterinary Hospital and Wellness Centre

REFERRING VET

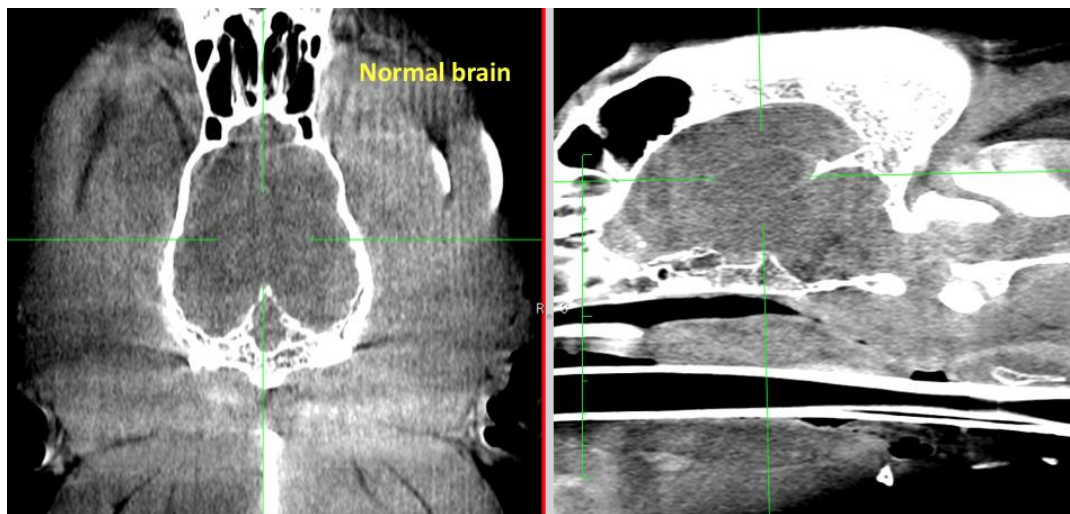
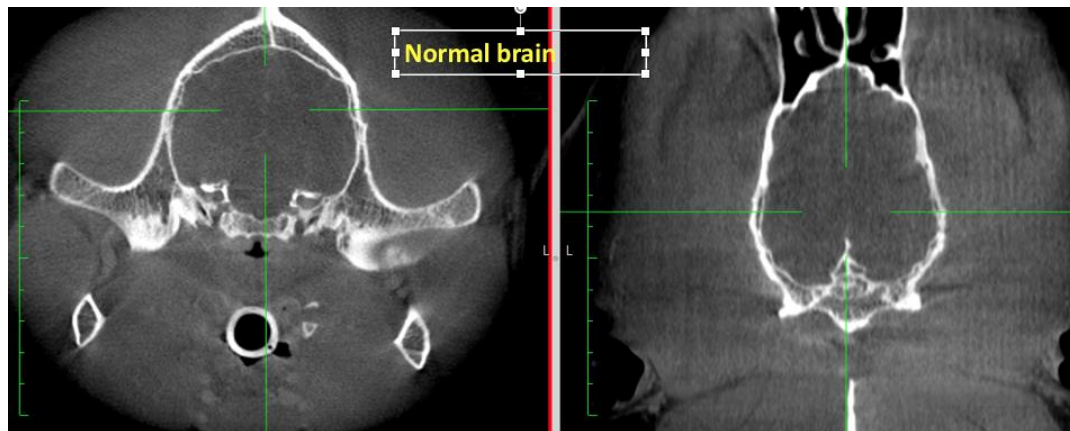
Dr. Samantha Bray

INVOICE

57544

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PATIENT

Brody Carruthers

SPECIES

Canine

BREED

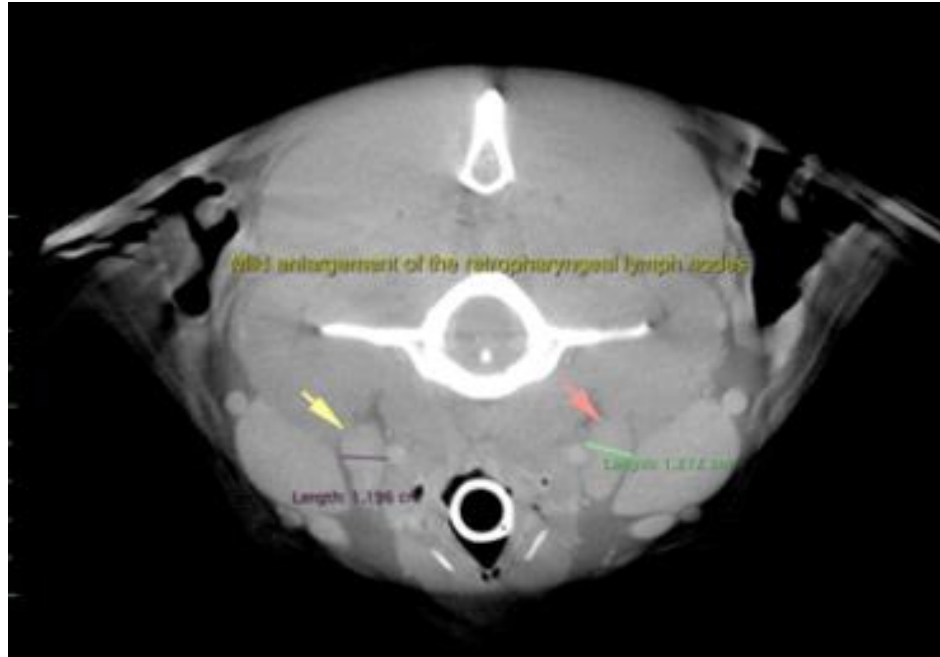
Boxer X

SEX

MN

AGE

2 Years, 7 Months



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.

INTERPRETED BY

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

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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HOSPITAL NAME

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Veterinary Hospital
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