



## PATIENT PRESENTING CLINICAL SIGNS

**Mila Santiago** 10/29/2025: Patient experienced 3 seizures episodes within the last 48hrs, with no previous history of neurological disease. Further evaluation is recommended to determine the underlying cause of the neuro signs.

## SPECIES

**Canine** Abnormal PE/Chem/CBC/UA Results: CBC --- RBC mild increased (8.93), RETIC mild increased (115.1) CHEM --- GLU mild increased (180), Na+ mild increased (162), K+ mild decreased (3.0) and ALT mild increased (138)

## BREED COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

**Boston Terrier** Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

### SEX

FS

Mild rightward midline shift of the cerebral flux is seen involving the rostral cerebrum including frontal and parietal lobe regions.

A small amount of hypoattenuating material is present within the right tympanic bulla.

### AGE

10yr

The left tympanic bulla is within normal limits.

Moderate periodontal disease of the tooth 209 is noted.

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDP

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild rightward midline shift of the rostral cerebrum suggestive of left-sided intra-axial mass effect.
- Mild right-sided otitis media
- Moderate periodontal disease, triadan 209

## HOSPITAL NAME

Veterinary Image  
Center

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The midline shift of the rostral cerebrum is concerning for an intra-axial space occupying lesion or localized edema which may indicate presence of intra-parenchymal disease in the left cerebral hemisphere such as focal edema, inflammation or neoplasia, though patient specific normal anatomic variation cannot be entirely ruled out.

## REFERRING VET

Dr Y Martinez

Correlation with neurological examination and MRI if feasible are recommended. The MRI should allow to image the brain with higher contrast resolution to better characterize potential intra-axial lesions with higher sensitivity.

## INVOICE

22831

## DATE

11/02/2025



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Mila Santiago

## SPECIES

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## BREED

Boston Terrier

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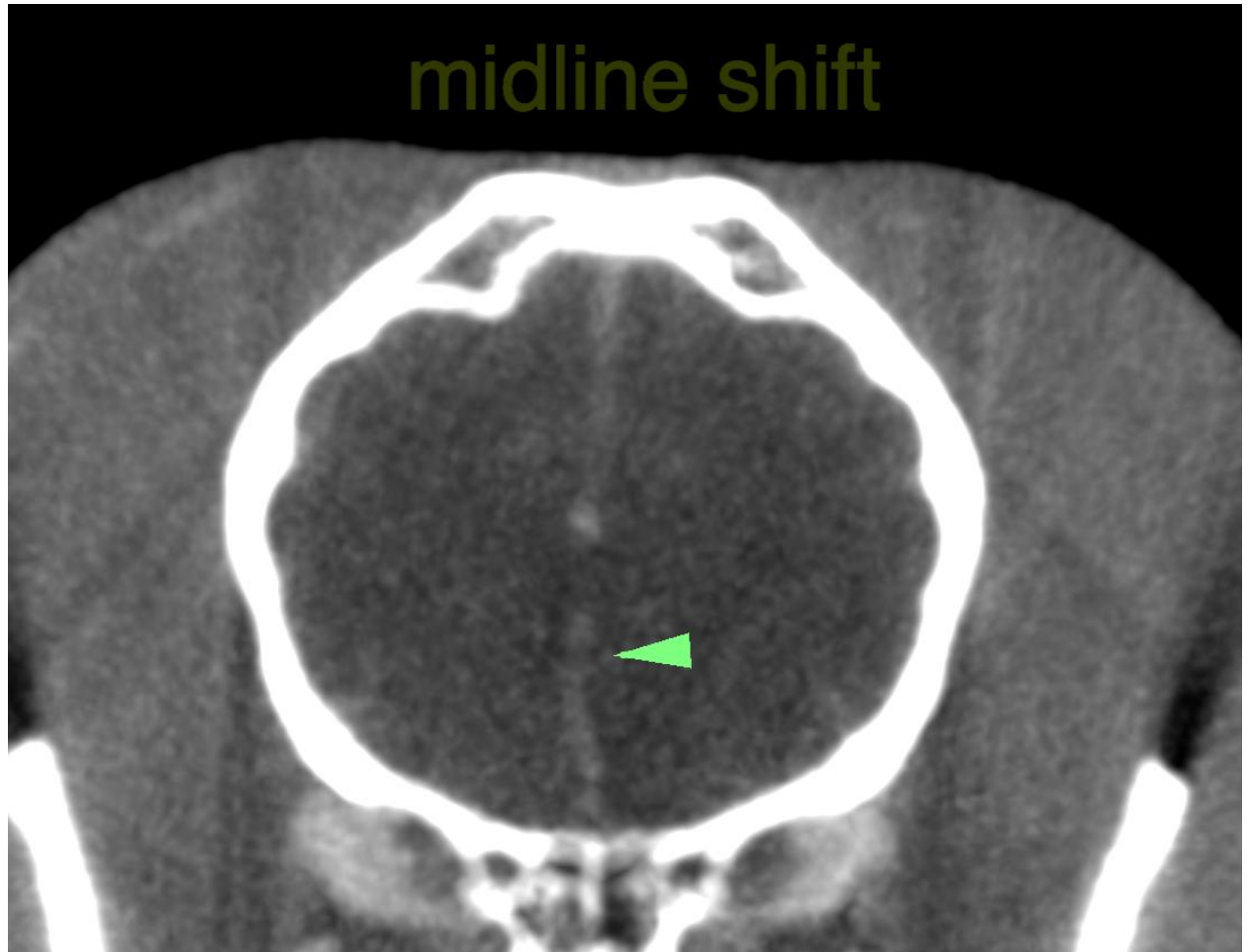
Dr Y Martinez

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## PATIENT

Mila Santiago **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.**

## 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.

## BREED

Boston Terrier **Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI**  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
[info@sonopath.com](mailto:info@sonopath.com)

## SEX

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