



PATIENT

Brendal Pringle

PRESENTING CLINICAL SIGNS

Presents after having 2 seizures today.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, THORAX, & ABDOMEN

SPECIES

Canine

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Boston Terrier

Head & Neck

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

SEX

MN

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

AGE

6 Years

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The right tympanic bulla is filled with fluid attenuating contrast negative material. Moderate thickening of the osseous wall of the tympanic bulla is seen. The external auditory meatuses present within normal limits.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

HOSPITAL NAME

Animal Emergency
Hospital Deland

The salivary glands present within normal limits.

The visible dentition is within normal limits.

Both lobes of the thyroid gland are seen and present within normal limits.

REFERRING VET

Dr. Arias

Thorax

The bony and surrounding soft tissue structures are within normal limits.

INVOICE

58854

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

DATE

6-15-23

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.



PATIENT The lung parenchyma presents the expected architecture and attenuation behavior.

Brendal Pringle Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

SPECIES **Abdomen**

Canine The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

BREED Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

Boston Terrier The adrenal glands are within normal limits for size, shape and organ architecture.

SEX Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

MN No evidence of extra- or intra-hepatic portal vascular anomalies is noted.

AGE The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

6 Years The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

INTERPRETED BY The bony and surrounding soft tissue structures reveal no abnormalities.

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- HOSPITAL NAME**
- Normal CT presentation of the brain.
 - Moderate chronic right hand sided otitis media.
 - Normal thorax.
 - Normal abdomen.

Animal Emergency
Hospital Deland

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET The CT study reveals no evidence of structural brain pathology. The negative CT findings render primary epilepsy a potential. Complementary CSF analysis could be considered if not performed already in order to screen for inflammatory/infectious, metabolic/toxic, and other pathology.

Dr. Arias

INVOICE Note the presence of right hand sided otitis media which may be primary secretory, however, infectious otitis is a potential too and further otoscopic workup is recommended.

58854

DATE

6-15-23



PATIENT

Brendal Pringle

SPECIES

Canine

BREED

Boston Terrier

SEX

MN

AGE

6 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Emergency
Hospital Deland

REFERRING VET

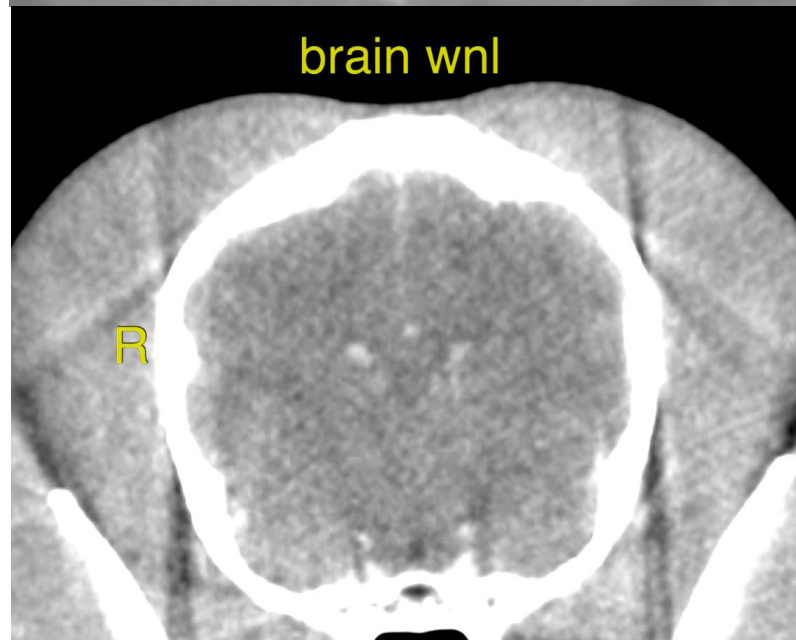
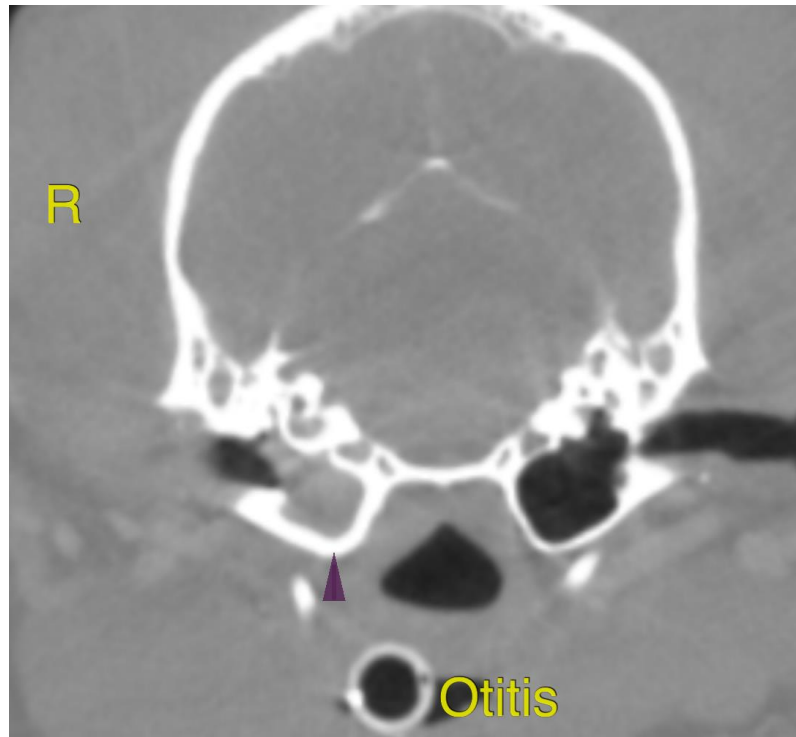
Dr. Arias

INVOICE

58854

DATE

6-15-23





PATIENT

Brendal Pringle

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

SEX

MN

AGE

6 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Emergency
Hospital Deland

REFERRING VET

Dr. Arias

INVOICE

58854

DATE

6-15-23