



PATIENT PRESENTING CLINICAL SIGNS

Boomer Mayer P had two minutes of seizure

COMPUTED TOMOGRAPHY OF THE SKULL

SPECIES A high resolution pre- and post-contrast CT study of the skull is provided for review.

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

A breed specific brachycephalic conformation of the skull is present. Secondary rotation of the maxillary premolar teeth is present.

BREED

French Bulldog Triadan 311, 405 and 411 are absent. Triadan 305 is retained within the alveolar bone. The distal root of triadan 307 presents a periapical widened periodontal space.

SEX

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

Male

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

AGE

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

2 Years, 5 Months

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Mobile Pet Imaging

- Periapical granuloma 307
- Retained 305
- Absent triadan 311, 405 and 411
- Structural normal brain

REFERRING VET

Ciruta

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In the present study of the brain there is no evidence of macromorphological disease, which supports the presumptive diagnosis of idiopathic epilepsy.

INVOICE

59600

If not yet done so the workup should be complemented by examination of CSF and complete bloodwork to screen for brain disease that is not necessarily associated with structural changes of the brain parenchyma and rule out hepatoencephalopathy and other systemic illness. In case of the strong clinical suspicion of structural intraparenchymal changes an MRI may be considered.

DATE

8-1-23



PATIENT

Boomer Mayer

SPECIES

Canine

BREED

French Bulldog

SEX

Male

AGE

2 Years, 5 Months

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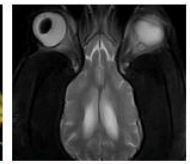
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PATIENT

Boomer Mayer

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

French Bulldog

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SEX

Male

AGE

2 Years, 5 Months

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