



PATIENT PRESENTING CLINICAL SIGNS

Franklin Oberlander 2 region CT without contrast Odd seizure-like activity, O described some are just tremoring, no balance, struggling to walk and some are true seizures. Also hx of ear infections. Has 3 cervical vertebrae fused per O about 1 year and a half ago. Not on any medications.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED Triadan 105, 106, 107, 110, 201, 202, 206, 207, 310, 311 and 411 are absent.

Pug The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. The soft palate is mildly thickened.

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

MN 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.

AGE 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.

12 Years, 6 Months

INTERPRETED BY 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.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The included caudal vertebral endplate of C3 presents a crescent shaped depression of the subchondral bone.

HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS

State Avenue Vet
Clinic

- Multiple absent teeth
- History of preceding surgical procedure at the cervical spine
- Thickened soft palate
- Normal brain

REFERRING VET

Dr Raul Casas

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.

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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

3-27-23



PATIENT

Franklin Oberlander

SPECIES

Canine

BREED

Pug

SEX

MN

AGE

12 Years, 6 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

State Avenue Vet
Clinic

REFERRING VET

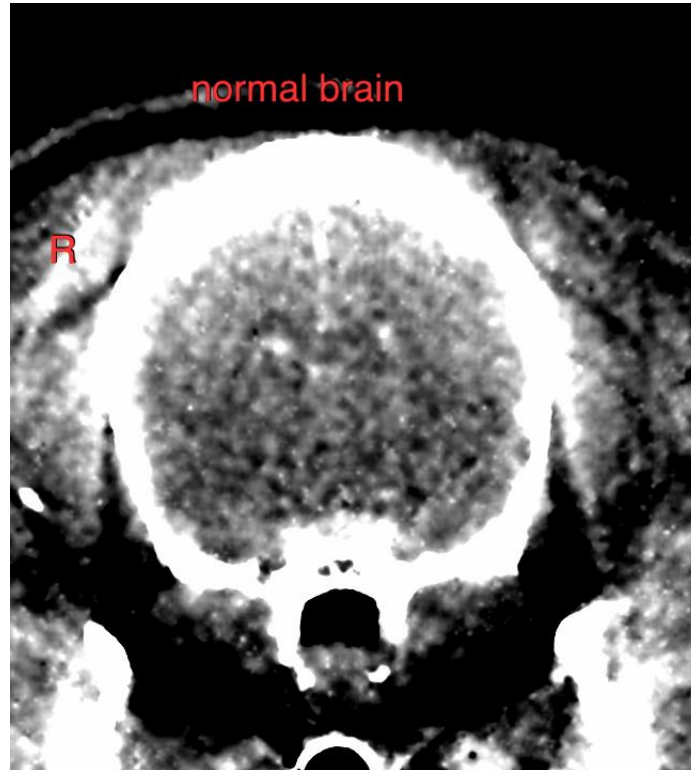
Dr Raul Casas

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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.

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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