

**PATIENT PRESENTING CLINICAL SIGNS**

Moses Burks Seizures with recent clusters and worsening symptoms. Has anxiety but recently started having seizures and thought may be related to fluoxetine, stopped this drug and he was better but now having cluster seizures. Current Rx: Zonisamide and Phenobarbital

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**

Bichon Frise

The tooth elements 103, 110, 203, 210, 301, 308, 311, 401, 408 and 411 are absent. Triadan 202 presents a short oblique fracture running through the dental neck. A small retained fragment of the root of triadan 301 is seen within the respective alveolar crest.

SEX

In the nasal cavity, a small amount of non-contrast enhancing material is attached to the nasal mucosal lining.

MN

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

AGE

10 Years

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.

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
CFL

- Complicated dental fracture 202
- Multiple absent teeth, see above
- Mild rhinitis

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**REFERRING VET**

Borecky

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

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.

INVOICE

53188

DATE

8-1-22



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Moses Burks

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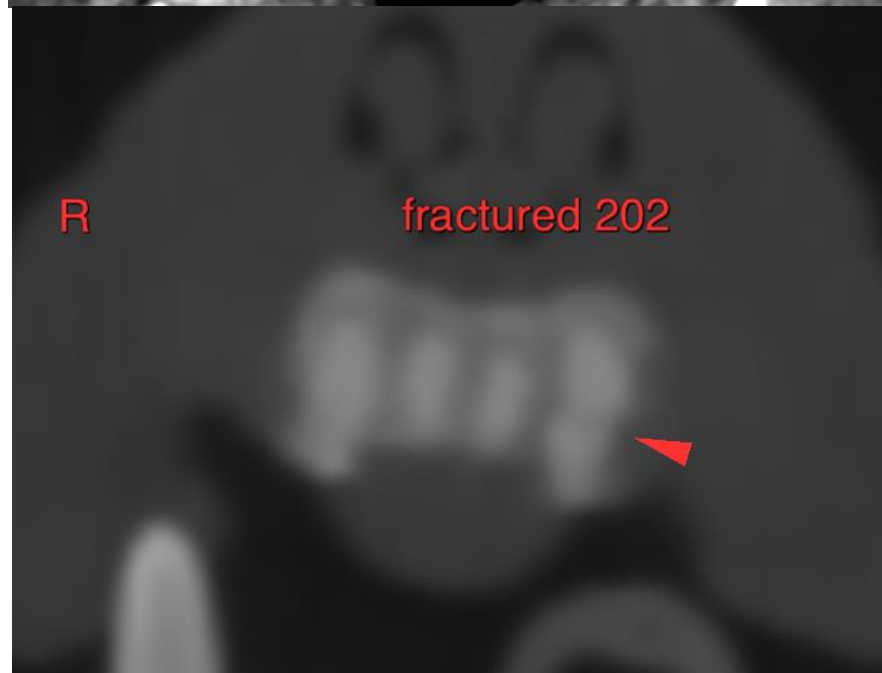
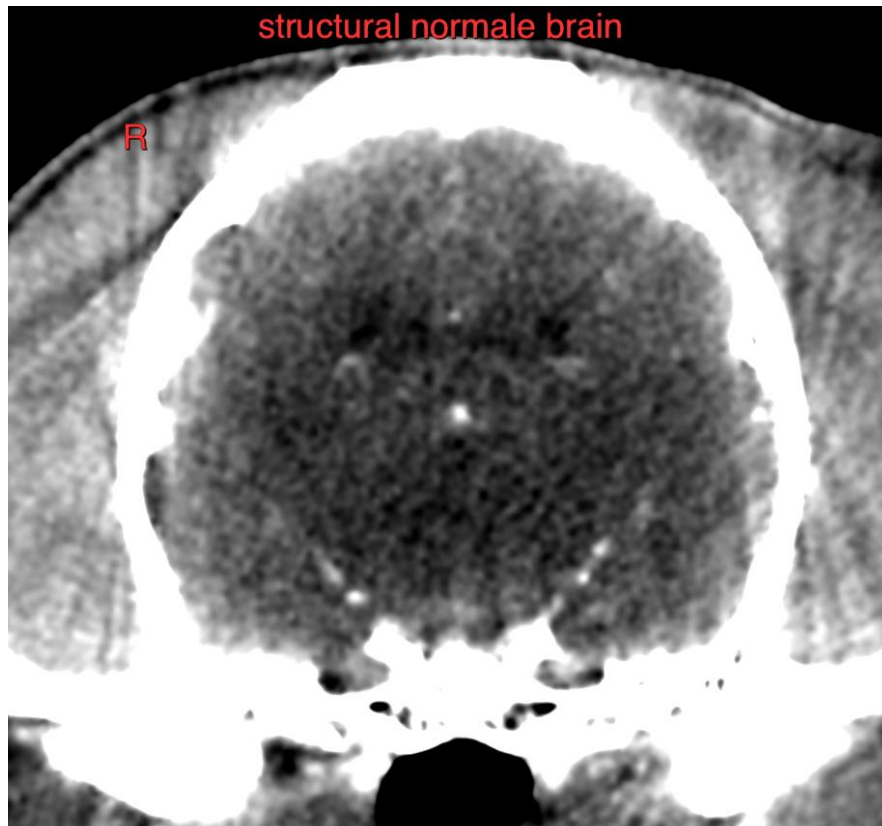
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PATIENT

Moses Burks

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

Bichon Frise

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