



PATIENT PRESENTING CLINICAL SIGNS

Eva Biela
Eva had a seizure when she was younger after being dropped on her head. She has recently been having episodes of focal seizures.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED
Pomeranian
Multiple teeth are absent. Triadan 102 presents with a transverse fracture of the crown. Triadan 202 presents a moderate periapical widening of the periodontal space – perforating the nasal cavity.

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

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

AGE
6 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.

INTERPRETED BY
Sebastian Schaub, DVM
Dr. med. vet. DipECVDI
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.

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 Medical
Center of Mt.
Pleasant

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Periodontal abscess 202 with oronasal fistular formation
- Multiple absent teeth
- Structural normal brain

REFERRING VET

Brooke Fenamore,
VMD

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

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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

2-24-22



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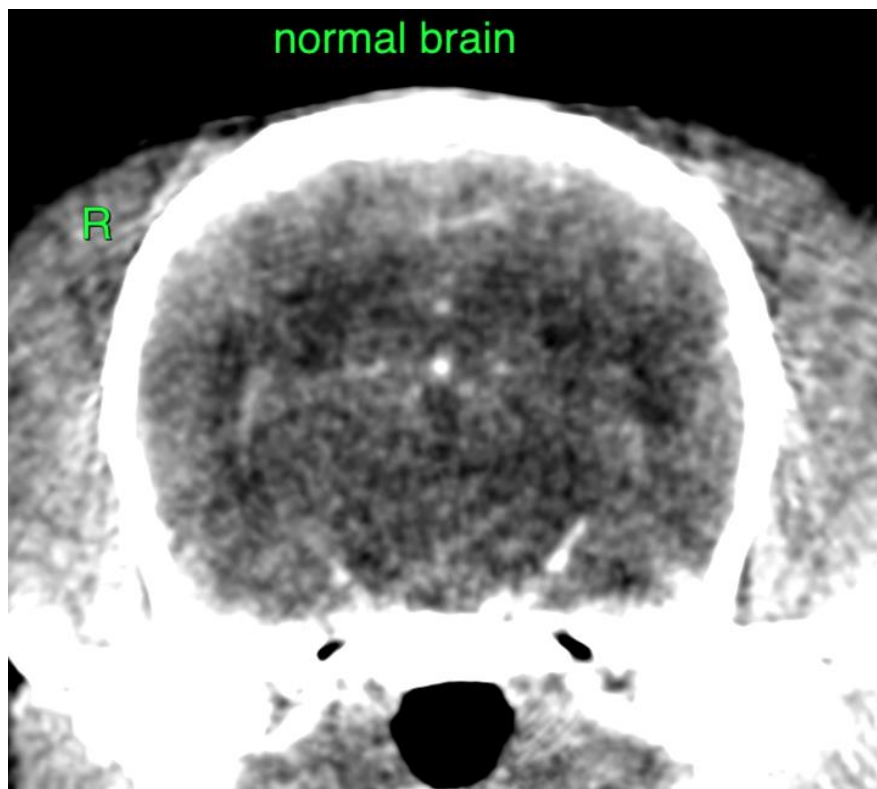
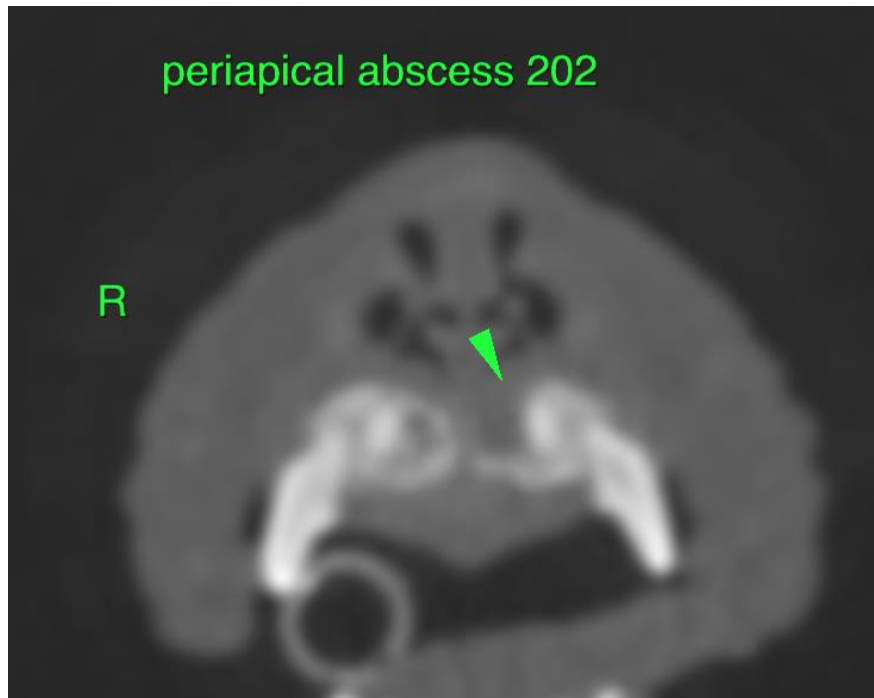
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PATIENT

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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.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

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Pomeranian

SEX

FS

AGE

6 Years

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