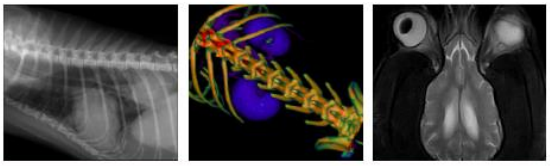

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Chispa Rodriguez

SPECIES

Canine

BREED

Mix

SEX

Spayed Female

AGE

12 Years

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

HOSPITAL NAME

Hospital Veterinario San Francisco de Asis

REFERRING VET

Dra Rodriguez

INVOICE

18930

DATE

12/1/22

PRESENTING CLINICAL SIGNS

History: PRESENTING POSSIBLE SEIZURES POST TRAZODONE MEDICATON GIVEN ON DECEMBER 31,2021

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

A high-resolution plain CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The tooth element 206 is absent. Triadan 108 presents an oblique fracture of the buccal aspect of the crown. All roots of triadan 108 presents a moderate periapical widening of the periodontal space; the mesial buccal root presents resorptive lesions.

Mild atrophy of the nasal conchal structures is noted.

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

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. 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 pattern is uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Complicated dental fracture 108 with accompanying periodontal disease and resorptive lesions of the roots
- Mild atrophy nasal conchal structures
- Normal appearing brain

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The current CT study of the neurocranium presents no macromorphological abnormalities, explaining the history of seizure activity.

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

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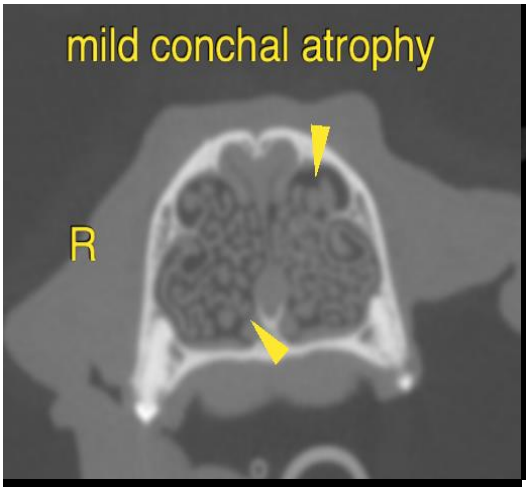
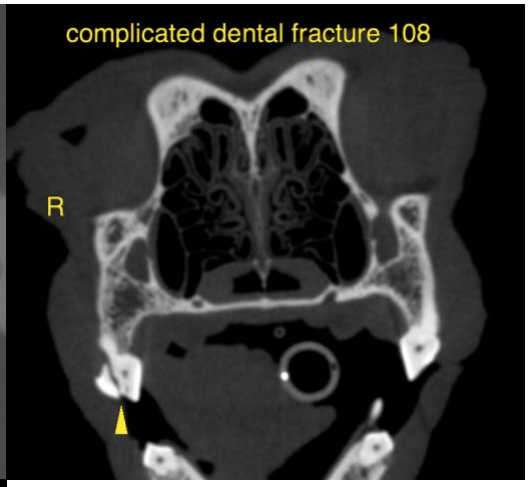
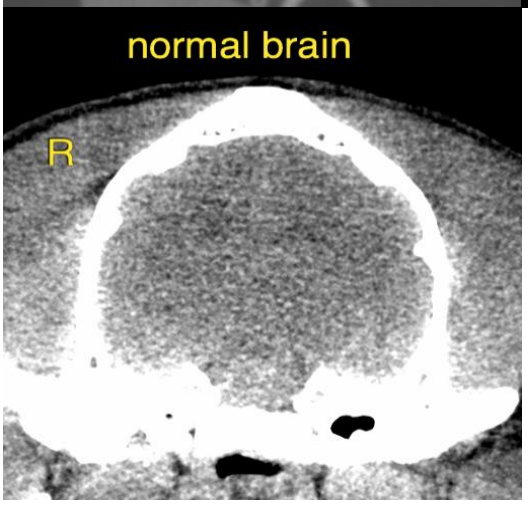
strong clinical suspicion of structural intraparenchymal changes consider a post contrast CT study or an MRI study of the brain.

The mild atrophy of the nasal conchal structures can be a sequela to preceding rhinitis – at this point there is no evidence of active rhinitis.







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.

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

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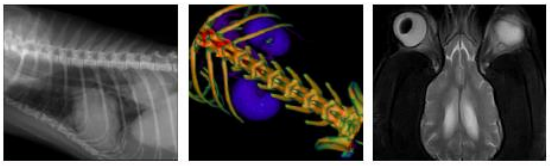

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