



PATIENT PRESENTING CLINICAL SIGNS

Sugar Stern completely unable to walk, standup, sit down. P is very painful and has been shaking all day. Rads were taken at last visit diagnosis was fx acetabulum + hip dysplasia Assessment: ataxia unable to stand completely weak hindlimbs collapsing QDR not particularly painful on exam crepitus bilateral stifles geriatric patient focal facial tremors Differential Diagnosis: r/o seizures vs thromboembolism vs fracture vs tumor neoplasia vs hypoadrenocorticism (addison) vs other

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL

A plain CT study of the skull in a bone and soft tissue reconstruction is provided for review.

BREED

American Bully

COMPUTED TOMOGRAPHIC FINDINGS

Triadan 308 & 408 are absent. Multiple roots of triadan 108 & 208 present mild periapical widening of the periodontal space.

SEX

Female Spayed

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

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 present moderate shell-like mineralization of the wall.

INTERPRETED BY

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, very mild asymmetry of the lateral ventricles is appreciated.

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

HOSPITAL NAME

Westwood Regional
Veterinary Hospital

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Early stage of periodontal granuloma 108 & 208
- Dystrophic mineralization external ear canals
- Normal brain, but mild asymmetry of the lateral ventricles

REFERRING VET

Cattiny

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study of the skull presents without clinically relevant abnormalities. No alteration of the normal anatomy of the brain can be appreciated – but intraparenchymal lesions might be missed in plain CT (might there have been paravenous injection of contrast media?).

INVOICE

57740

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

4-11-23



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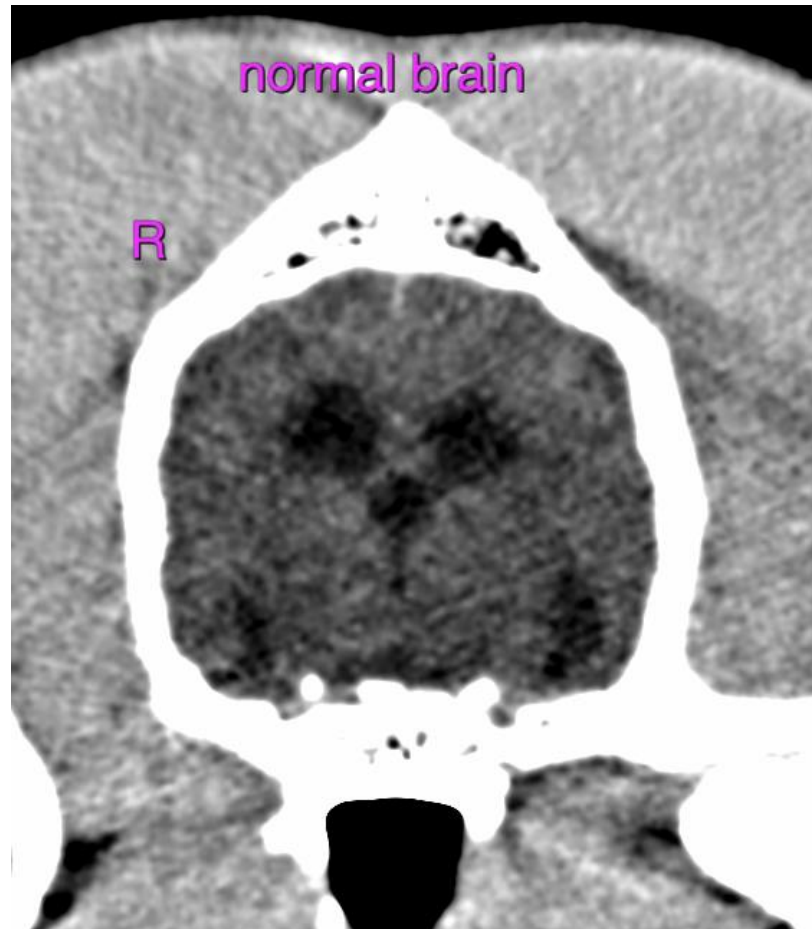
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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