



PATIENT PRESENTING CLINICAL SIGNS

Flash Howard Acute onset of seizures last night at 8pm , had five seizures up until today 10am 08/15/22.

COMPUTED TOMOGRAPHY OF THE SKULL

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

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

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

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

SEX Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The horizontal segment of the external ear canals is moderately narrowed. Mild shell-like mineralization of the wall of the external ear canals is visible.

Intact Male

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 lateral ventricles are prominent ventricular system is non-dilated and symmetric.

AGE

8 Years

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Ventriculomegaly
- Stenotic external ear canals and dystrophic mineralization of external ear canals

HOSPITAL NAME

Animal Emergency Hospital Volusia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In the present study of the brain there is no evidence of macromorphological disease the ventriculomegaly is commonly an incidental finding and no obstructive lesion can be appreciated in the CT study.

REFERRING VET

Carver

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

53460

DATE

8-15-22



PATIENT

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SPECIES

Canine

BREED

Staffordshire Bull Terrier

SEX

Intact Male

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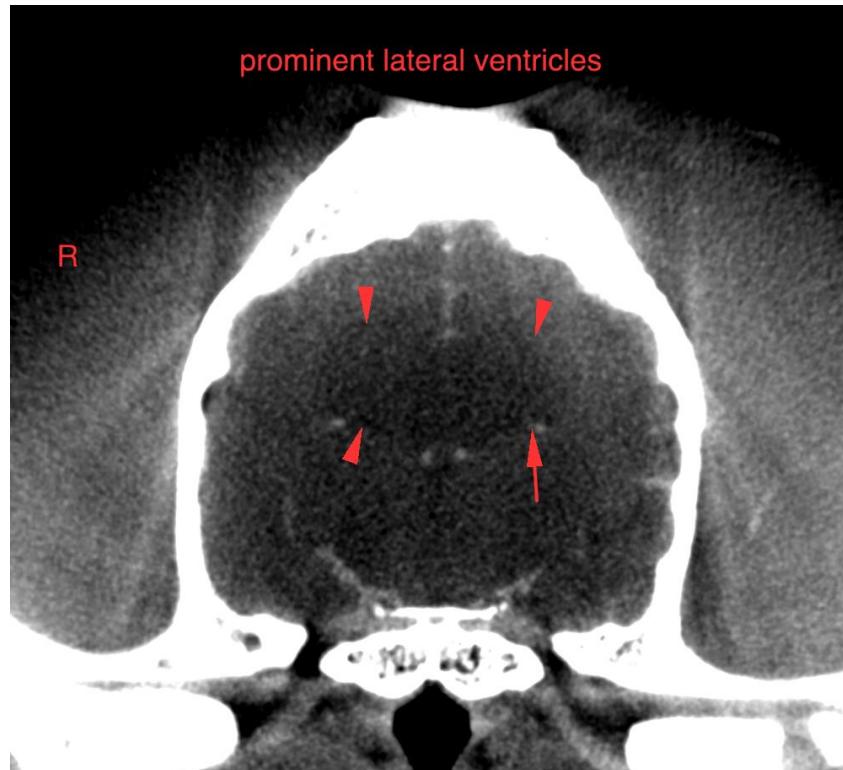
Carver

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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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