



PATIENT

Pico Greear

SPECIES

Canine

BREED

French Bulldog

SEX

Male

AGE

19 Weeks

WEIGHT

15.7 Pounds

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Dr. Burge

HOSPITAL NAME

Wilson VH

REFERRING VET

Dr. Vitale

INVOICE

35184

DATE

12/31/25

PRESENTING CLINICAL SIGNS

History: Pet had first suspected seizure on 12/4/25, described as initially hearing him seemingly struggling to get his footing, and by the time the owner could see what was going on, he had abnormal (possible nystagmus) eye movement and was flailing. He had another seizure confirmed on 12/15 that was treated with valium suppository and lasted between 1-2 minutes. He has always been on the smaller side and required supplemental tube feeding as a neonate. Labwork 12/5 did not show any significant abnormalities, and he is currently on Keppra 200 mg q12.

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

The skull has a brachycephalic conformation with significant crowding and rotation of the maxillary premolar teeth.

The tooth elements 305, 311, 405 and 411 are absent.

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.

Both tympanic bullae are filled with non-contrast enhancing soft tissue material; the osseous lining is smooth and prominent. The external ear canals are within normal limits.

The lateral ventricles of the brain and the third ventricle are moderately prominent.

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

- Hydrocephalus internus versus ventriculomegaly
- Bilateral otitis media – likely primary secretory
- Absent triadan 305, 311, 405 and 411

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

It remains uncertain whether the enlarged ventricular system is associated with the described clinical signs. A MRI study will allow further evaluation to distinguish between ventriculomegaly and hydrocephalus, with or without signs of hypertension – if applicable.



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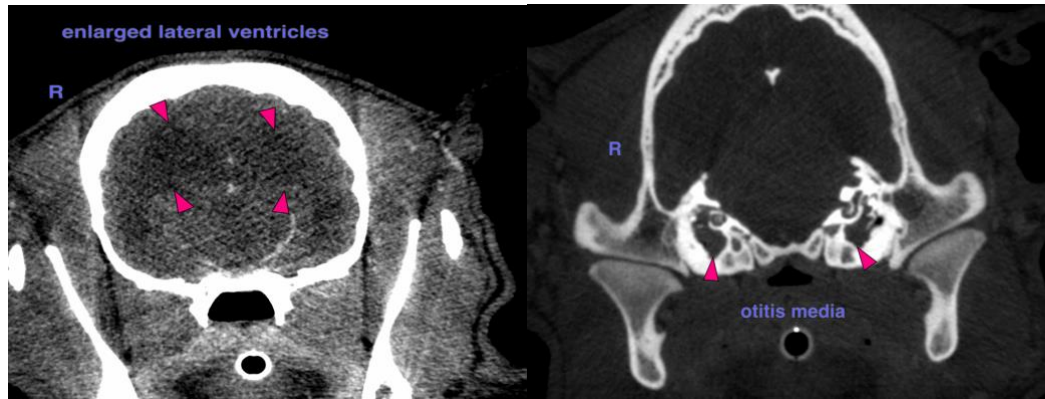
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com