



**PATIENT**

Delilah Jorn

**PRESENTING CLINICAL SIGNS**

Patient has a history of lifelong seizures and is currently treated with Zonisamide, Phenobarbitol, Keppra, and Potassium Bromide. Patient hit her head in the car about 2 months ago. Head tilt started approximately a week after that incident and has not resolved.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: High liver values possibly due to medications.

**COMPUTED TOMOGRAPHY OF THE SKULL**

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

**BREED**

French Bulldog Mix

**COMPUTED TOMOGRAPHIC FINDINGS**

Multiple teeth are absent. Triadan 108 presents a moderate widening of the periodontal space. The remainder of the dentition present evidence of mild periodontal disease.

**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**

12 Years

The left tympanic bulla is filled with soft tissue attenuating material. The osseous lining of the left tympanic bulla is moderately thickened and smooth. The right tympanic bulla contains a very small amount of soft tissue attenuating material. The wall of the external ear canals is prominent.

**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**

Queen Creek  
Veterinary Clinic

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Left sided otitis media
- Mild right sided otitis media
- Suspect bilaterally mild otitis externa
- Advanced Periodontal disease 108
- Multiple absent teeth
- Normal brain

**REFERRING VET**

Dr. Makenzie Kurth

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

54917

Depending on the side of vestibular disease, the left sided otitis media can be a cause for secondary otitis interna as possible source for the presenting clinical signs – correlate with the presenting clinical signs.

**DATE**

11-1-22

In the present study of the brain there is no evidence of macromorphological disease, which supports the presumptive diagnosis of idiopathic epilepsy.

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



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the strong clinical suspicion of structural intraparenchymal changes an MRI may be considered.

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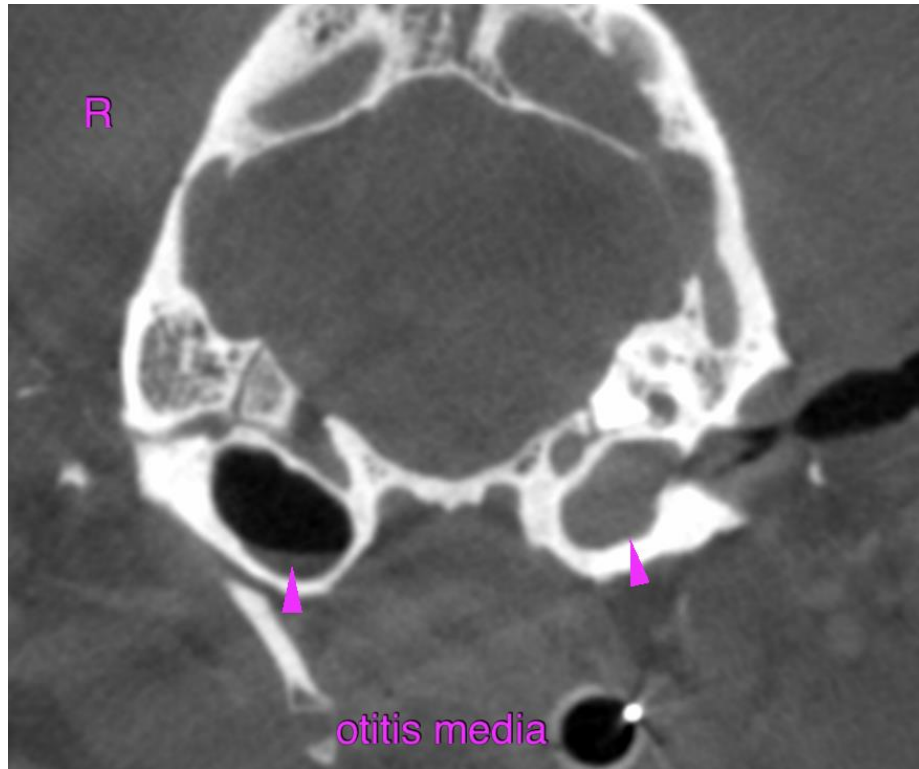
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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