



**PATIENT PRESENTING CLINICAL SIGNS**

**Khala Champana** Patient started having acute seizures episode on 4/23/2023. Meds --- Keppra 500mg: 1½ tab PO TID  
 Prednisone 20mg: 1 tab PO taper 7 days  
 Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- GLOB mild increased and  
**SPECIES** AMYL mild increased Snap 4Dx: HeartWorm --- positive

**Canine** **COMPUTED TOMOGRAPHY OF THE SKULL**  
 A high resolution pre- and post-contrast CT study of the skull is provided for review.

**BREED** **COMPUTED TOMOGRAPHIC FINDINGS**  
**Boxer** Multiple teeth are absent. A supernumerary triadan 205 is appreciated,  
 The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

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

**AGE**  
**9 Years** 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 and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

**INTERPRETED BY**  
**Sebastian Schaub, DVM**  
**Dr. med. vet. DipECVDI** In the left mandibular salivary gland, a well-defined, roundish parenchymal filling defect, measuring 2.6 mm.

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** **COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Veterinary Image Center**
- Supernumerary triadan 205
  - Multiple absent teeth
  - Suspect small intraparenchymal cyst versus small sialocele right mandibular salivary gland- incidental
  - Normal brain

**REFERRING VET** **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**Dr. J. Diaz Umpierre, DVM** In the present study of the brain there is no evidence of macromorphological disease, which supports the presumptive diagnosis of idiopathic/cryptogenic epilepsy.

**INVOICE**  
**57974** 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**  
**4-25-23**



**PATIENT**

Khala Champana

**SPECIES**

Canine

**BREED**

Boxer

**SEX**

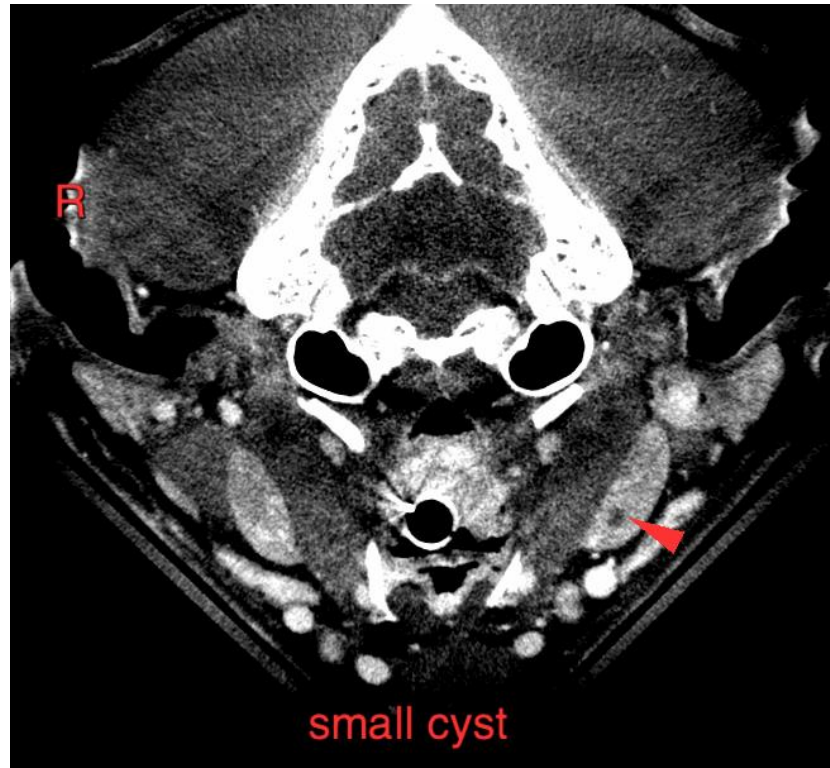
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**AGE**

9 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI



**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

Dr. J. Diaz Umpierre,  
DVM

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

**INVOICE**

57974

**DATE**

4-25-23