



**PATIENT PRESENTING CLINICAL SIGNS**

Tori Rodes History: Acute onset of seizures (last week), currently under control w Kepra.

**COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**

**SPECIES**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Boxer Triadan 105-107, 206, 305, 306, 311, 405 and 411 are absent. A supernumerary triadan 201 is visible. A retained fragment of the distal root of triadan 106 and 306 is noted within the alveolar crest/gingival lining. The distal root of triadan 108 presents a moderate ill-defined periapical widening of the periodontal space. Triadan 103, 109, 206, 207, 210, 301-303, 307, 310, 401-403, 406-408 present a significant widening of the periodontal space.

**SEX**

Spayed Female A very small amount of non-contrast enhancing material is attached to the nasal mucosal lining.

**AGE**

11 Years Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits. 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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

Level with the right frontal lobe, the left lateral ventricle is compressed and the falx cerebri presents with a midline shift to the left. In the arterial phase, a small zone with heterogeneous contrast enhancement is appreciated within the right frontal lobe. The diencephalon is distorted by the mass effect.

**HOSPITAL NAME**

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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**

**REFERRING VET**

Dr. Meaux

- Intracranial likely intraaxial mass right frontal lobe
- Generalized advanced periodontal disease – see above
- Multiple absent teeth and retained root fragments 106 and 306
- Supernumerary triadan 201

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study presents with a mass effect originating from the left frontal lobe, indicating intraaxial mass. Given the breed the odds for oligodendroglioma are high. Differentials include ischemic encephalopathy, hemorrhage or inflammatory lesion. An MRI study of the brain can be used for further specification – if therapeutical relevant.

**DATE**

6/9/22



**PATIENT**

Tori Rodes

**SPECIES**

Canine

**BREED**

Boxer

**SEX**

Spayed Female

**AGE**

11 Years

**INTERPRETED BY**

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**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

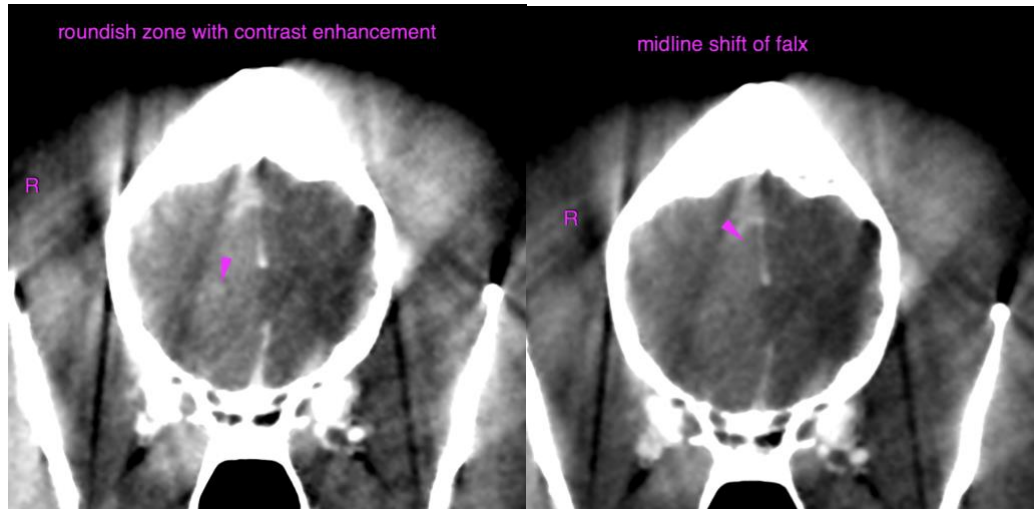
Dr. Meaux

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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  
sebast.schaub@gmail.com