



**PATIENT PRESENTING CLINICAL SIGNS**

Zoey Torres Hx of non-controlled seizure activity.

**COMPUTED TOMOGRAPHY OF THE SKULL**

**SPECIES** A pre- and post-contrast CT study of the neurocranium in a bone and soft tissue reconstruction is provided for review.

Canine

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** The roots of triadan 108 present a periapical widening of the periodontal space with perforation of the lateral cortex of the maxillary bone.

Pit Mix

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 external ear canals are within normal limits.

Female

Level with the caudate nuclei, a focal mild right sided deviation of the falx cerebri is appreciated. The left lateral ventricle has a mild decreased volume in comparison to the right lateral ventricle. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement.

**AGE**

12

The mandibular 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**

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

- Mild asymmetry of the brain level with the caudate nuclei and mild right sided midline shift of the falx cerebri at the same level
- Periodontal abscess 108

**HOSPITAL NAME**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

JD Animal Hospital

The mild asymmetry of the brain and mild deviation of the falx cerebri may still present a normal anatomical variant as no overt alteration of the attenuation or contrast enhancement behavior of the brain parenchyma is appreciated. However, the findings can also indicate increased volume of the brain parenchyma secondary to non-contrast enhancing neoplastic infiltration or inflammatory lesion. An MRI study of the brain can be considered to rule in/out an intraaxial lesion of the brain entirely.

**REFERRING VET**

Jose Rivera

**INVOICE**

59813

**DATE**

8-21-23



**PATIENT**

Zoey Torres

**SPECIES**

Canine

**BREED**

Pit Mix

**SEX**

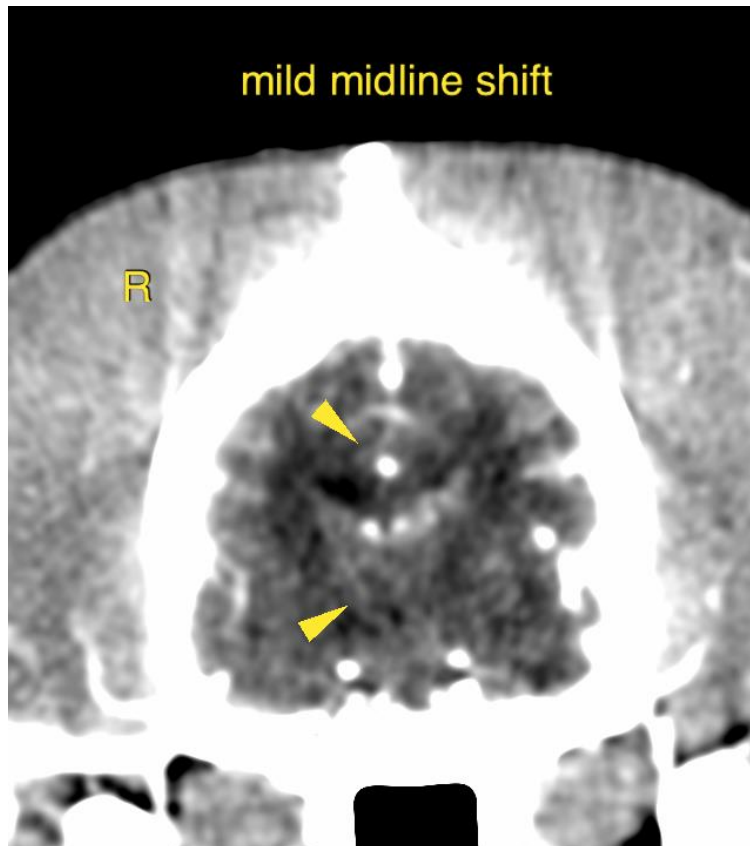
Female

**AGE**

12

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI



**HOSPITAL NAME**

JD Animal Hospital

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.

**REFERRING VET**

Jose Rivera

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.

**INVOICE**

59813

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)

**DATE**

8-21-23