



**PATIENT PRESENTING CLINICAL SIGNS**

**Stormy Urgiles** Suspect seizure activity in patient. Patient has been displaying strange behavior for past month of staring up for extended periods and "zoning out" per owner. Appears to remain cognisant during these episodes.

**SPECIES COMPUTED TOMOGRAPHY OF THE SKULL**

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

**Shihtzu** The tooth elements 106, 107, 205-207, 305, 311, 405, 411 are absent. The remaining teeth present signs for periodontal disease.

**SEX**

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

**AGE**

**12 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.

**INTERPRETED BY**

**Sebastian Schaub, DVM** 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.

**Dr. med. vet. DipECVDI** 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**

**Scottsdale Veterinary Clinic**

- Generalized periodontal disease
- Multiple absent teeth
- Structural normal brain

**REFERRING VET**

**Dr. D'Monte** **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**  
In the present study of the brain, there is no evidence of macromorphological disease. A possible differential for the presenting clinical signs might be canine cognitive dysfunction or in case of seizure activity cryptogenic epilepsy.

**INVOICE**

**56007** 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**

**1-4-23**



**PATIENT**

Stormy Urgiles

**SPECIES**

Canine

**BREED**

Shihtzu

**SEX**

Female spayed

**AGE**

12 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Scottsdale Veterinary  
Clinic

**REFERRING VET**

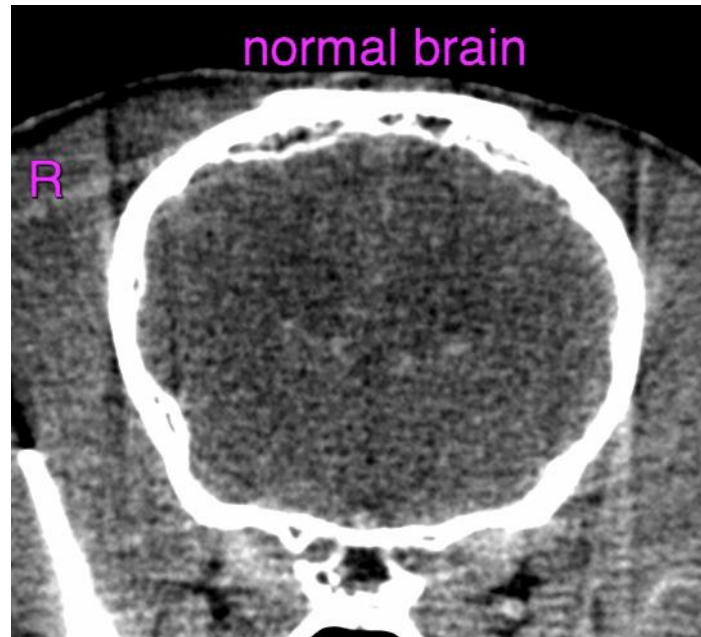
Dr. D'Monte

**INVOICE**

56007

**DATE**

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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.

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