



PATIENT

Molly Peterson

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed Female

AGE

14 Years 10 Months

WEIGHT

5.62 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Jessica

HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

REFERRING VET

Dr. Kalams

INVOICE

16009

DATE

05/07/26

PRESENTING CLINICAL SIGNS

Molly, an almost 15 yo FS Shih Tzu, presents to the ER for sudden onset staggering & altered state. Molly was normal this am. Molly went on a walk a couple of hours ago, came home & slept for a couple of hours, then woke up in this state. Molly has been generally healthy - no major health issues. She did have mild kidney elevations at her last blood work that was done about 9 mos. ago. Not on any medications. Utd. Was eating & drinking normally this am. No v/d. Owner says that there isn't anything they can think of that Molly could have gotten into & owner did not see her pick up anything on their walk in the park earlier as well.

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

Multiple teeth are absent. Triadan 208 presents furcation of the mesial roots.

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.

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.

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

- Periodontal disease 208
- Multiple absent teeth
- Normal brain
- No evidence of otitis externa, medial nor interna

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

An underlying macromorphological cause of the current neurological deficits is not detected. However, according to the history an ischemic insult and/or geriatric vestibular syndrome is a potential differential diagnosis.

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 other systemic illness. MR imaging may be indicated in case of the strong suspicion of structural parenchymal changes of the brain.



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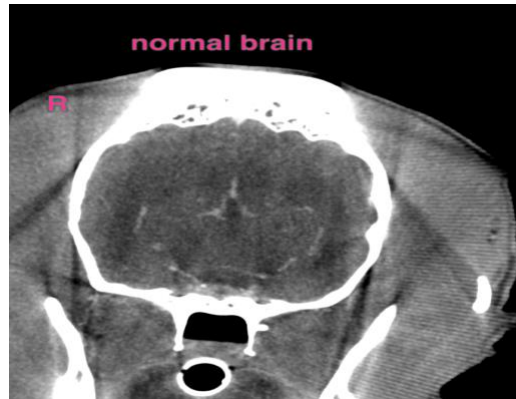
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, DVM, Dr. med. vet. DipECVDI
info@sonopath.com