



PATIENT

Millie Mae Walswick

PRESENTING CLINICAL SIGNS

11/23/22 Difficult time picking up food. Starting to walk in circles to the L. Body is curved to the left with a head tilt. Very minimal nystagmus noted today that wasn't seen on 11/28/22. Hx of Epilepsy- Control on 5mg Phenobarbital BID. Ataxic when walking to the right. Conscious proprioception intact. Sight is intact.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Chem: WNL CBC: WNL

BREED

Maltese

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

SEX

FS

COMPUTED TOMOGRAPHIC FINDINGS

The patient is a brachycephalic head type with dome shaped calvarium and shortened facial bones. Bilateral lateral ventriculomegaly and third ventriculomegaly of the brain is noted with no evidence of active distension. The neuroparenchyma presents the expected anatomy attenuation and enhancement. No intracranial mass effects are seen.

AGE

4 Years, 3 Months

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits. The osseous cochlea and labyrinthium of the inner ear present within normal limits on both sides.

HOSPITAL NAME

Casselton Vet Service

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.

The salivary glands present within normal limits.

REFERRING VET

Dr. Jackie Schmid

Multiple teeth present moderate to severe signs of periodontal disease.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Brachycephaly and ventriculomegaly.
- No evidence of structural brain disease.
- No evidence of middle or inner ear pathology.
- Multifocal periodontal disease.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

11-29-22

A structural cause of the clinical signs cannot be identified in the CT study. There is no evidence of structural brain pathology. The ventriculomegaly is likely to be within age and breed related normal limits. No evidence of an intracranial mass effect or increased intracranial pressure are noted. Note that meningoencephalitis of undetermined origin or infectious meningoencephalitis remains a potential and complementary csf analysis could be considered if not performed



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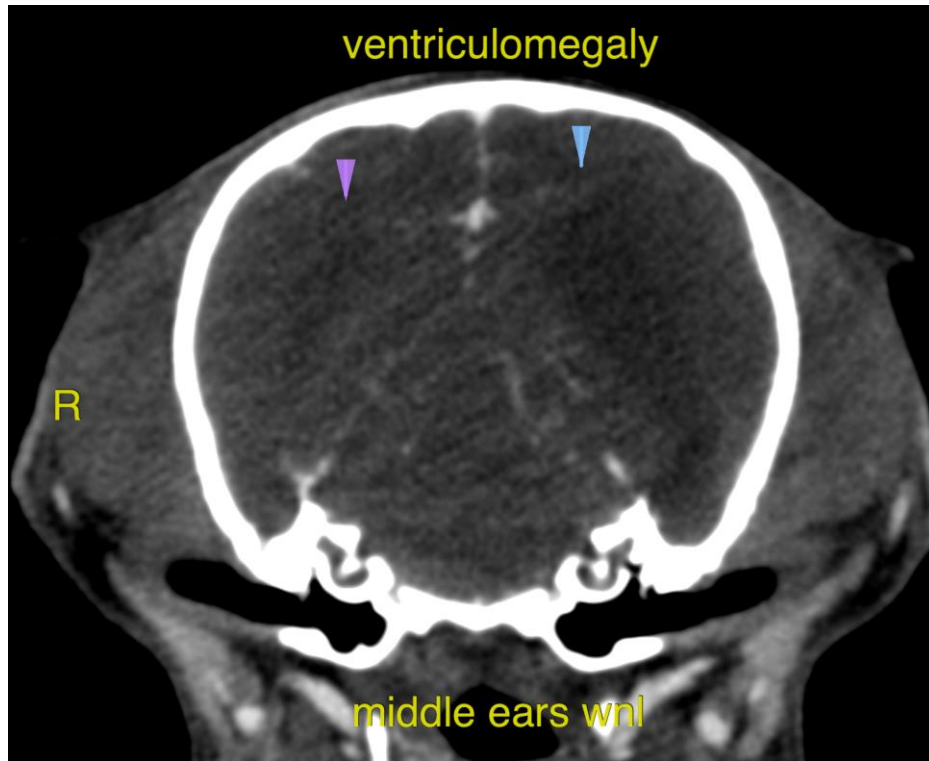
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com