



PATIENT

Libby Darling

PRESENTING CLINICAL SIGNS

1. Two recent episodes of nystagmus only with fast phase to the left. 2. History of indolent ulcer OD. 3. Recent history of seizures. 4. Slight anemia. Low protein.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Sharpei

COMPUTED TOMOGRAPHIC FINDINGS

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

SEX

FS

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

AGE

10

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 auditory meatuses present within normal limits. Both middle and inner ear present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Both eyes and retrobulbar structures present within normal limits.

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.

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The salivary glands present within normal limits.

The visible dentition is within normal limits.

REFERRING VET

Dr. D'Monte

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal CT findings of the brain, middle, and inner ear.
- Normal CT findings of the bulbar and retrobulbar structures.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

56401

The CT study reveals no evidence of structural brain pathology. Neurodegenerative disease, microvascular disease, inflammatory/infectious, metabolic/toxic, and cerebrovascular disease remains a potential. Complementary csf analysis and MRI are potential considerations in the further workup of this patient in case of persisting clinical signs. Idiopathic vestibular syndrome appears to be a consideration as well.

DATE

1-25-23

Ophthalmologic workup is recommended if not performed already.



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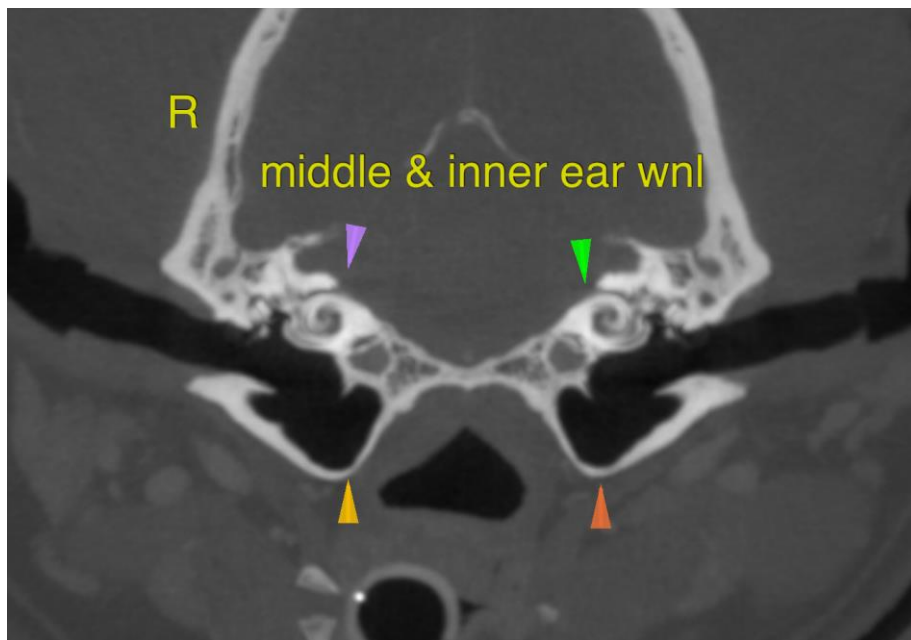
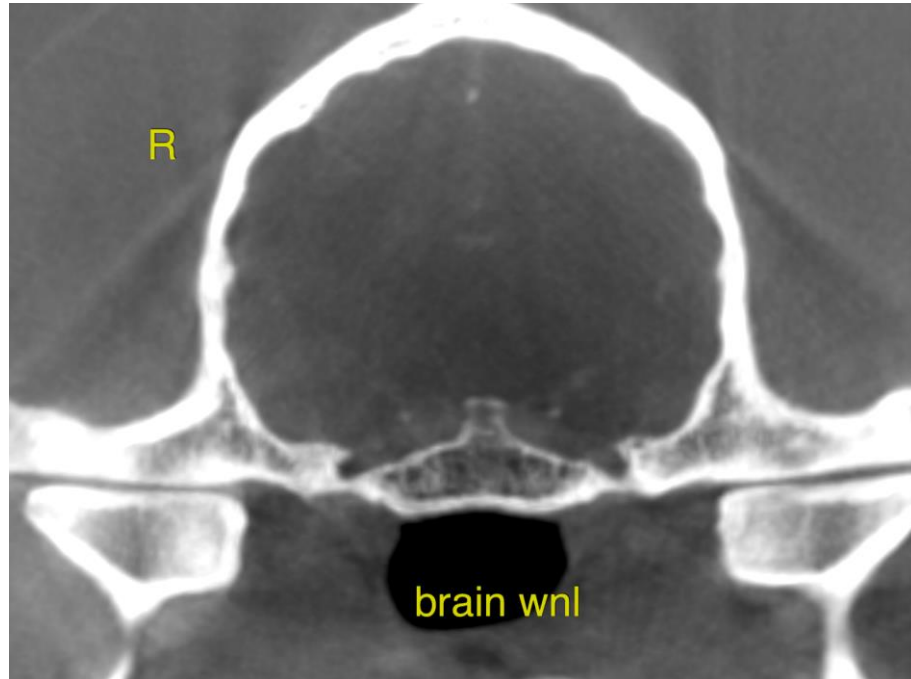
Dr. D'Monte

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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.

SPECIES

Canine

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