

**PATIENT**

Leisi Cruz

**PRESENTING CLINICAL SIGNS**

Presented on 12/9/2022 ataxia, vertical nystagmus, anorexia+hypoactivity. Presented again on 12/14/2022 with right head tilt. Left tympanic membrane showed some bulging. Abnormal PE/Chem/CBC/UA Results: CBC --- LYM mild decreased CHEM --- ALP moderate increased and CA mild increased

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**BREED**

Dachshund

**COMPUTED TOMOGRAPHIC FINDINGS**

An extraaxial intracranial mass is seen within the right olfactory groove and dorsal to the rostral skull base. The mass measures approximately 13mm in length, 7mm in width, and 9mm in height. The mass is broadly attached to the underlying bones in the olfactory groove and on the skull base. Strong nonuniform contrast enhancement is seen with long dural tails. Part of the mass appears to extend into the right cavernous sinus region and is in close proximity to the right side of the optic chiasm. Cerebral midline shift towards the left is seen.

**SEX**

SF

**AGE**

15 Years

A mild amount of hypoattenuating contrast negative material is present within the mesotympanum of the left tympanic bulla.

Mild soft tissue swelling of the vomer organ is noted.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Extraaxial intracranial mass with dural tails in the right olfactory groove region.
- Mild left sided otitis media.
- Suspect mild rhinitis with vomer organ swelling.

**HOSPITAL NAME**

Veterinary Image  
Center

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with an extraaxial intracranial neoplasia. Meningioma is a primary differential diagnosis. Round cell neoplasia such as lymphosarcoma is a lower potential. Note the mass effect onto the right olfactory bulb, right frontal lobe, as well as the mild mass effect within the right cavernous sinus.

**REFERRING VET**

Dr. J. Torres, DVM

**INVOICE**

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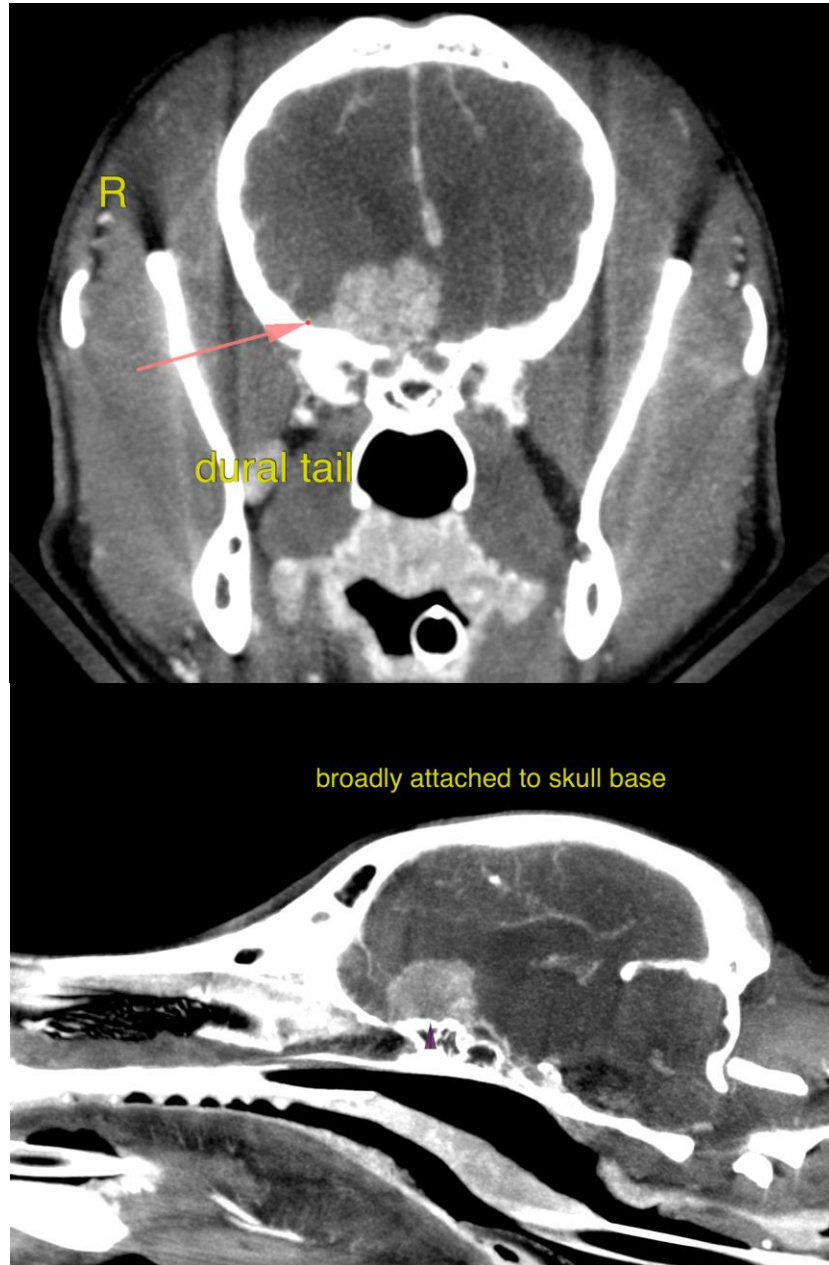
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**SPECIES**

Canine

**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

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