
**PATIENT PRESENTING CLINICAL SIGNS**

Mr. Carson Capano AS aural polyp

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**
**SPECIES**

Plain and post-contrast studies available for review.

Feline

**COMPUTED TOMOGRAPHIC FINDINGS**
**BREED**

DSH

**SEX**

Neutered Male

**AGE**

8 Months

The left tympanic bulla is completely filled with fluid attenuating material. Moderate thickening of the osseous lining of the tympanic bulla is seen. There is mucosal hyperplasia and an 8.0 x 4.0 mm sized ring enhancing, well delineated structure extending into the medial aspect of the left external auditory meatus from the mesotympanum of the tympanic bulla. Mild focally increased meningeal enhancement is seen adjacent to the bulla and temporal bone, level with the pons brainstem. The right tympanic bulla is moderately filled with fluid attenuating contrast negative material. A mild amount of hypoattenuating material is present in both external auditory meatuses. A membranous structure is seen narrowing the nasopharynx, level with the tympanic bullae.

Both medial retropharyngeal lymph nodes present mild symmetrical enlargement. The submandibular lymph nodes are mildly enlarged as well. An 8.0 mm sized cystic structure is emerging from the cranial pole of the left mandibular salivary gland.

The dentition is incomplete with the triadans #101, 201, 401, and 402 being absent. Mild resorption of the alveolar crest is noted in all quadrants, which seems unusual for such a young cat. Early resorptive lesions of the mandibular molar teeth appear to be present.

**INTERPRETED BY**

 Nele Eley (Ondreka),  
 DVM Dr. med. vet.,  
 DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Chronic bilateral otitis media and otitis externa with ear canal polyp in the left external auditory meatus and suspect early intracranial extension of the otitis media on the left side.
- Suspect nasopharyngeal stenosis – congenital versus chronic inflammatory.
- Regional lymphadenomegaly – compatible with reactive lymphadenitis.
- Left mandibular salivary gland cyst – compatible with small sialocele.

**HOSPITAL NAME**

Blirstown AH

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**
**REFERRING VET**

Dr. Harker

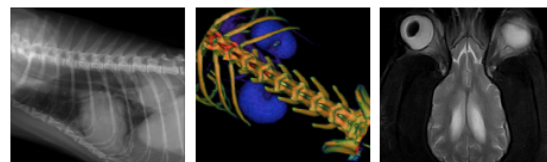
The CT study reveals chronic bilateral otitis media and externa with presence of an ear canal polyp on the left side. The findings furthermore suggest the presence of nasopharyngeal stenosis, which may either be congenital or acquired secondary to chronic inflammation (lymph node changes are compatible with reactive lymphadenitis). The left mandibular salivary gland sialocele may be an incidental finding at this point. However, progression and enlargement of the findings cannot be ruled out. Dental workup is recommended.

**INVOICE**

34263

**DATE**

1/14/22



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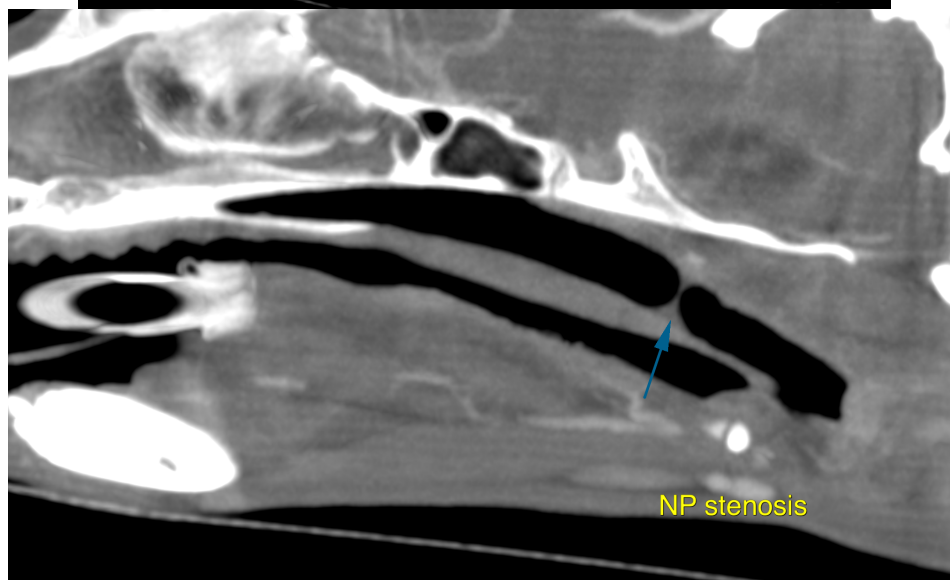
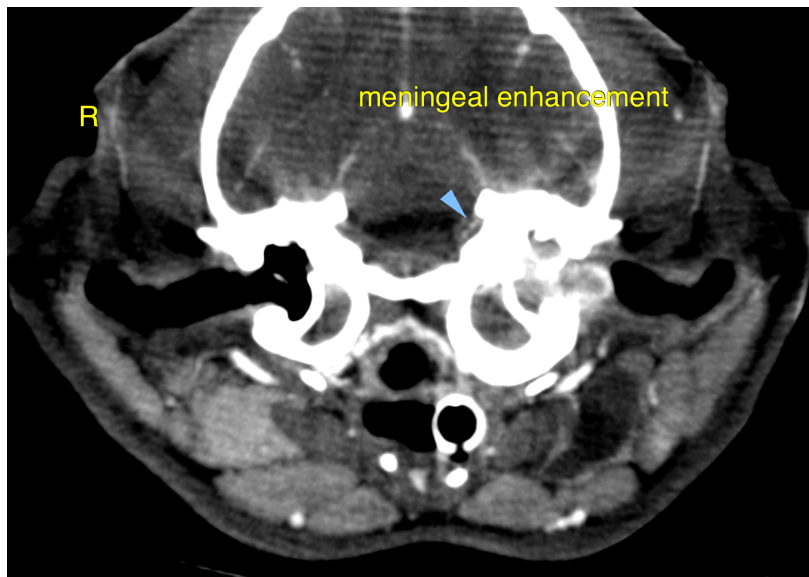
Dr. Harker

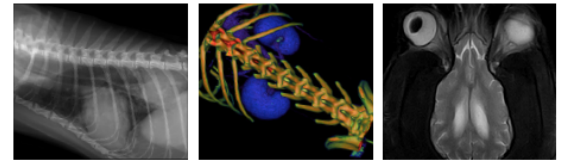
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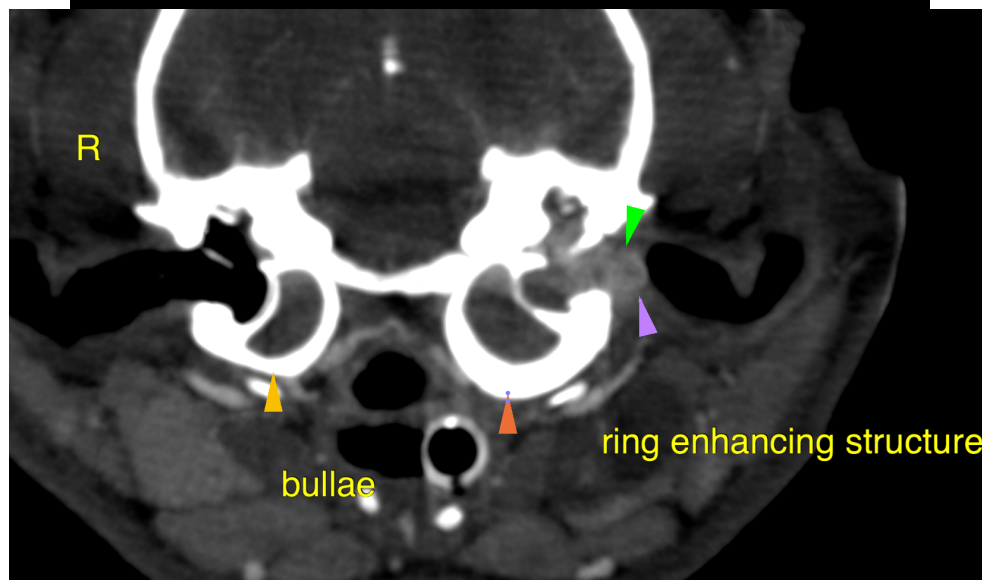
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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