



PATIENT PRESENTING CLINICAL SIGNS

Luna Horner referred by another clinic last April with presenting complaint of breathing seems a little more wheezy last 3 days, Wheeziness improved some with medication, no real sneezing or coughing in last 10 days, bilateral nasal congestion but no discharge. Ear canals are clean and seem normal and haven't been treated or cleaned in over 10 days. Lung sounds- referred upper air way sounds only, no obvious bulge in soft palpate area. May 2- did rhinoscopy, polyp removal, sent out biopsy (pending)

SPECIES

Feline

COMPUTED TOMOGRAPHY OF THE HEAD

BREED

Plain study provided for review.

Domestic Short Hair

COMPUTED TOMOGRAPHIC FINDINGS

SEX

FS

AGE

8 Months

Both tympanic bullae impress with severe new bone formation more on the right than the left side with marked, partially expansile thickening of the bulla wall. The right bulla is completely filled with soft tissue dense material which expands into the horizontal part of the external ear canal and at least impresses the retropharyngeal meatus. The latter presents a clearly defined soft tissue dense mass with an estimated length of 1.5 cm causing complete stenosis of the meatus. The petrosal bone partially appears lytic with widening of the temporal meatus and cerebellar fossa. Changes of the left tympanic bullae look similar but less obvious. The tympanic membrane seems to be respected with a regular external ear canal.

INTERPRETED BY

The neurocranium appears normal as far as can be assessed.

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

Frontal sinuses and the orbital contents are laterally symmetrical without evidence of a retrobulbar lesion. Nasal cavities are ventilated regularly. Conches look normal as well as the maxillary/mandibular teeth.

HOSPITAL NAME

State Avenue Vet
Clinic

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspected inflammatory polyp retropharyngeal meatus and right bulla with expansion/bulging into the external ear canal with bilateral, severe new bone formation of the tympanic bulla wall.
- Indicated focal osteolysis of the petrosal bone on the right.

REFERRING VET

Dr. Raul Casas

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

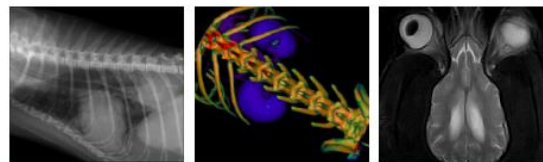
CT findings are severe and likely present an inflammatory process of both tympanic bulla. Integrity of the right tympanic membrane is questionable. At least there is marked bulging into the external ear canal recognized. The soft tissue dense mass in the retropharyngeal meatus is a plausible primary lesion interpreted as inflammatory polyp causing secondary retention of mucous and otitis media on both sides. Involvement of the cranial nerves and the meninges cannot be fully excluded especially on the right side. Resection of the retropharyngeal mass (as already performed), myringotomy and/or ventral bulla osteotomy of the right side should be discussed to avoid further progression into the cranial vault.

INVOICE

58069

DATE

5-2-23



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Luna Horner

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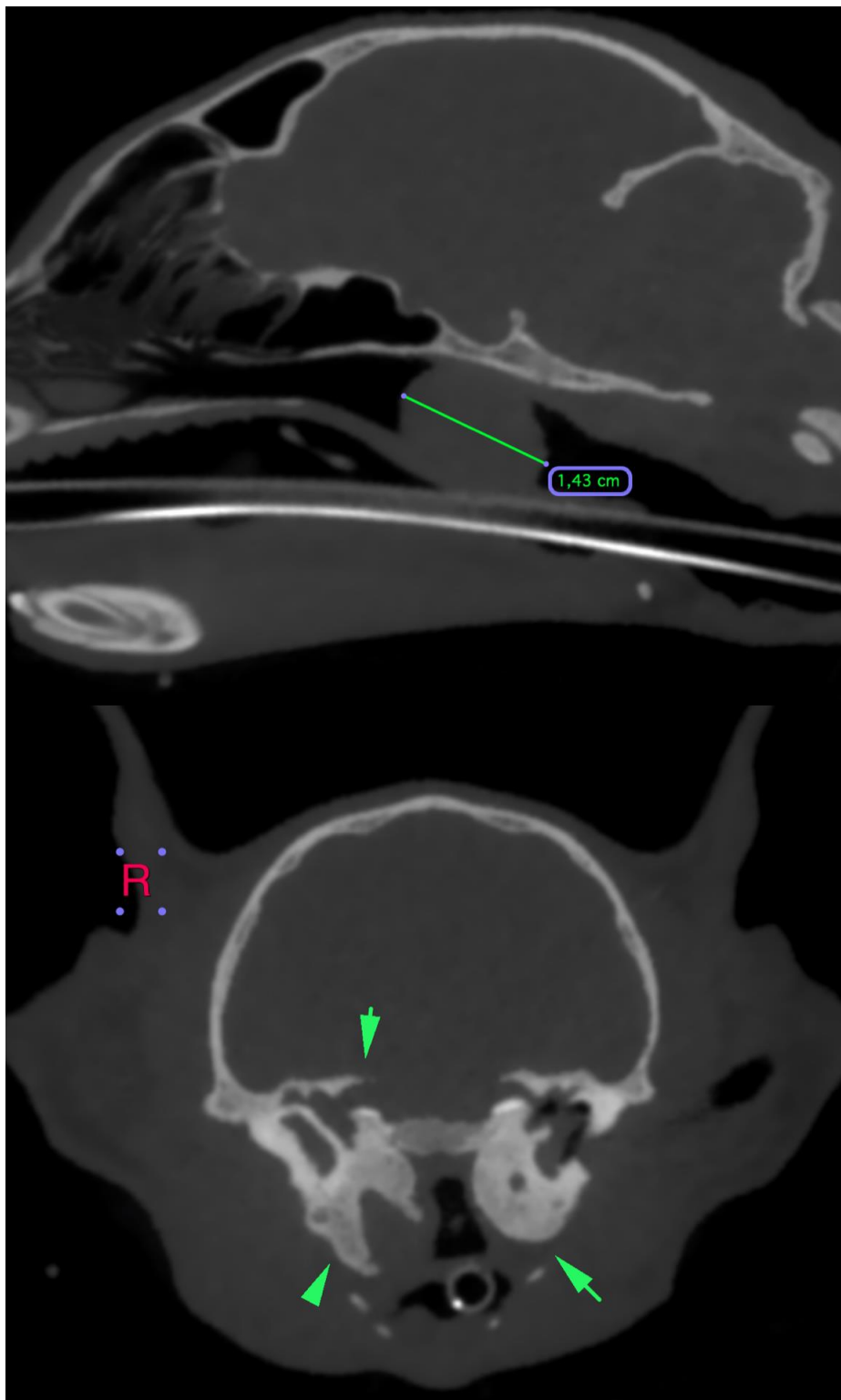
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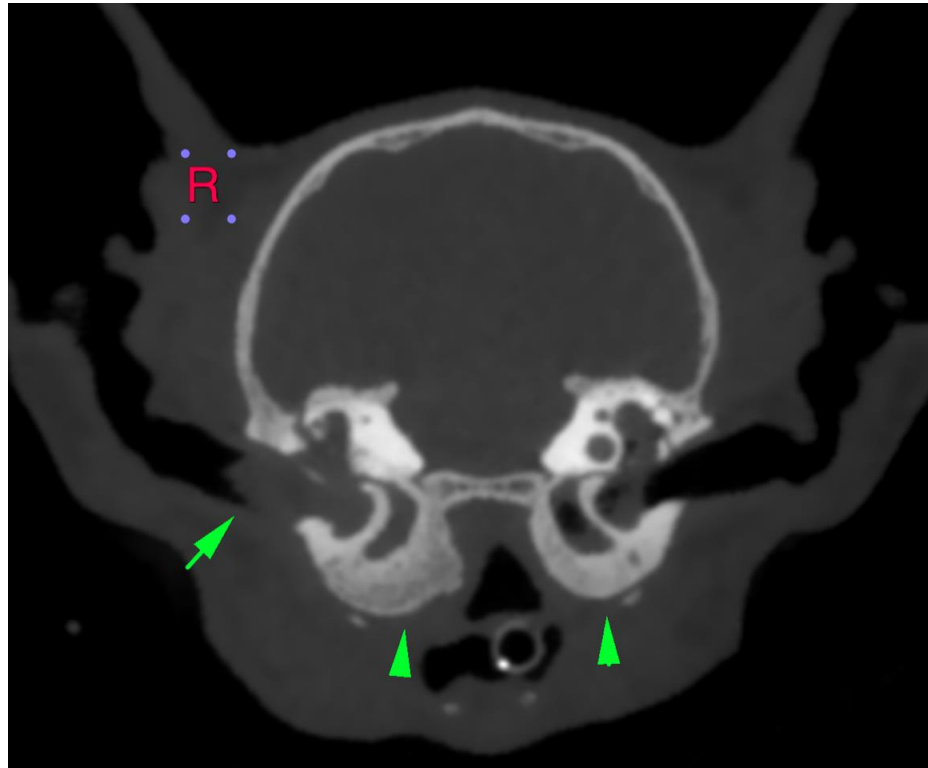
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
Sebastian.Jawinski@sonopath.com