



PATIENT

Simba Steves

PRESENTING CLINICAL SIGNS

Pet presented for history of chronic upper respiratory sounds past year and has become progressively worse. Not responsive to antibiotics.

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

DSH

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

MN

Osteoproliferative changes with ill-defined margins that appear to follow the patterns of the conchae are seen within the mid third of the right nasal cavity. The osteoproliferative changes extend into the nasal choana where complete obstruction of the nasal fundus is evident. Turbinate destruction is noted within the rostral and caudal thirds of the right nasal cavity and there is multifocal thinning of the osseous lining of the right nasal cavity including the maxillary, palatal, and nasal bones. The nasal septum appears to be intact. The left nasal cavity presents within normal limits except for its choana.

AGE

7 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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

The left tympanic bulla is filled with fluid attenuating material. Mucosal swelling is seen as well as pinpoint mineralizations within the center of the left tympanic bulla. There is mild generalized thickening of the osseous lining. The external auditory meatuses present within normal limits.

HOSPITAL NAME

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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

Borecky

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Ill-defined osteoproliferation, turbinate and bone destruction within the right nasal cavity with extension into the nasal choana.
- Chronic left sided otitis media.

INVOICE

48808

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

12-6-21

Chronic upper airway infection with dystrophic mineralization is a potential differential diagnosis; however, the presence of an osteoproliferative mass such as chondroma, chondrosarcoma, osteosarcoma, or other has to be considered and further definition by means of sampling for histology is strongly recommended. Consider otoscopic workup as well.



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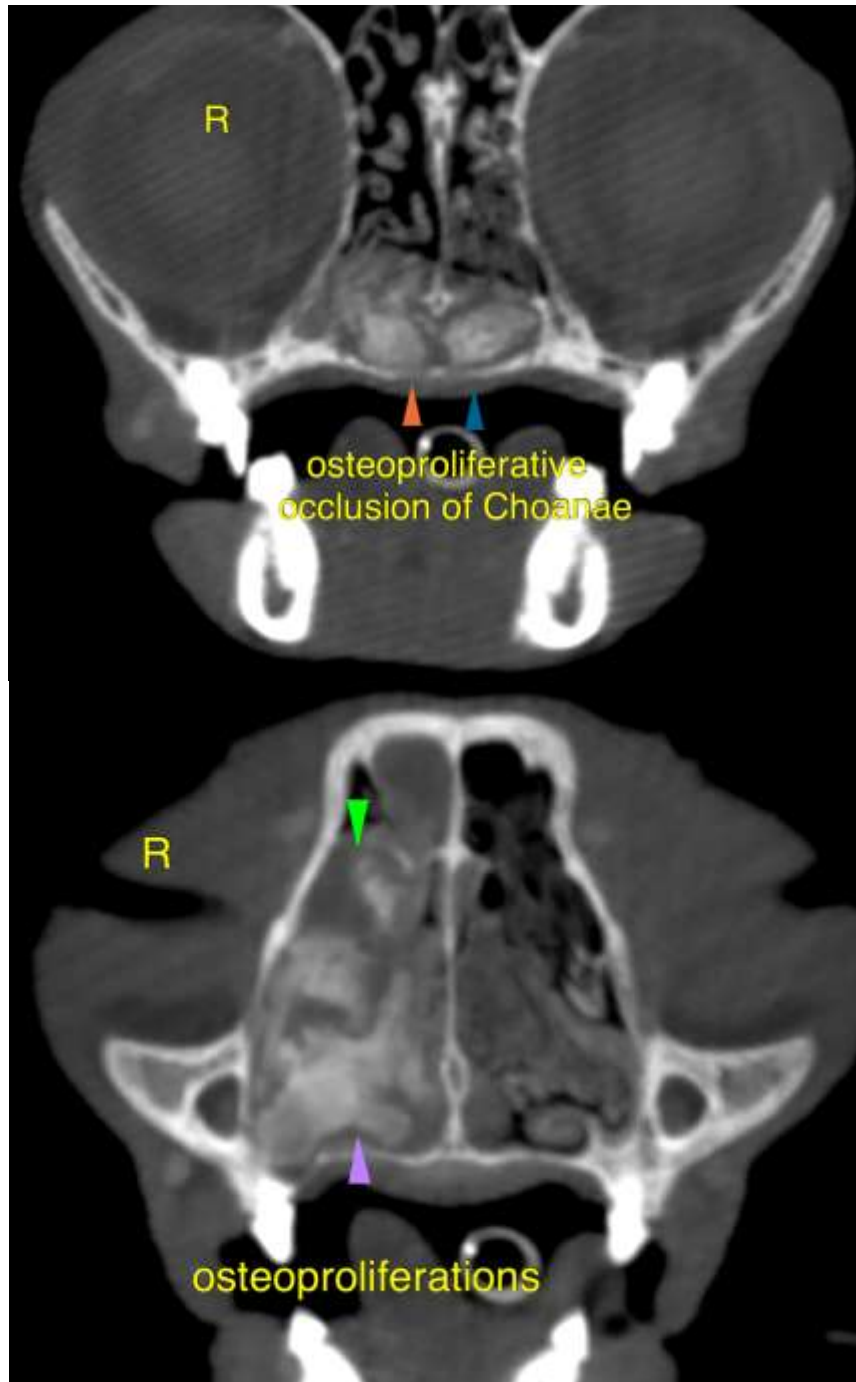
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

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