

PATIENT PRESENTING CLINICAL SIGNS

Daryl Two Kugler DVM pet. Chronic nasal congestion that has gotten progressively worse. Abnormal PE/Chem/CBC/UA Results: *DVM pet.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

Feline A high resolution pre- and post-contrast CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

The tooth element 106 is absent.

DSH

Moderate destruction of the nasal conchal & turbinate structures is seen. A moderate amount of fluid attenuating material is attached to the nasal mucosal lining. The frontal sinus bilaterally is occupied by non-contrast enhancing soft tissue material with potential pocketing of the material in the left frontal sinus. The frontal sinus bilaterally presents moderate hyperostosis. Swelling of the nasopharyngeal tonsils is noted.

SEX

Male Neutered

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

AGE

6.5 Years

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

The medial retropharyngeal lymph nodes are prominent and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

HOSPITAL NAME

Mobile Pet Imaging

In the left axillary region, multiloculated, heterogenous contrast enhancing material is visible, partially encompassing the large axillary vessels.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Meaux

- Chronic destructive rhinitis
- Sinusitis frontal sinus bilaterally with moderate hyperostosis
- Lymphadenopathy medial retropharyngeal lymph nodes bilaterally and prominent nasopharyngeal tonsils

INVOICE

50728

- Multiloculated soft tissue material in left axillary region with heterogeneous contrast enhancement pattern
- Absent triadan 106

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

3-4-22

The findings are consistent with chronic destructive rhinitis. The causative agent is most likely primary viral with bacterial superinfection. Even though less likely, there is a small chance of emerging fungal (cryptococcal) superinfection.



PATIENT

The prominent medial retropharyngeal lymph nodes and nasopharyngeal tonsils are consistent with secondary reactive hyperplasia due to the underlying chronic rhinitis.

Daryl Two Kugler

Rhinoscopy with biopsy and samples for microbial cultures can be used as advanced diagnostic test. Clinical signs are likely to reoccur in chronic cases of rhinosinusitis.

SPECIES

Feline

The multiloculated soft tissue material in the left axillary region can present lymphoid hyperplasia or emerging neoplastic process. Recommend ultrasound guided FNA sampling for further definition.

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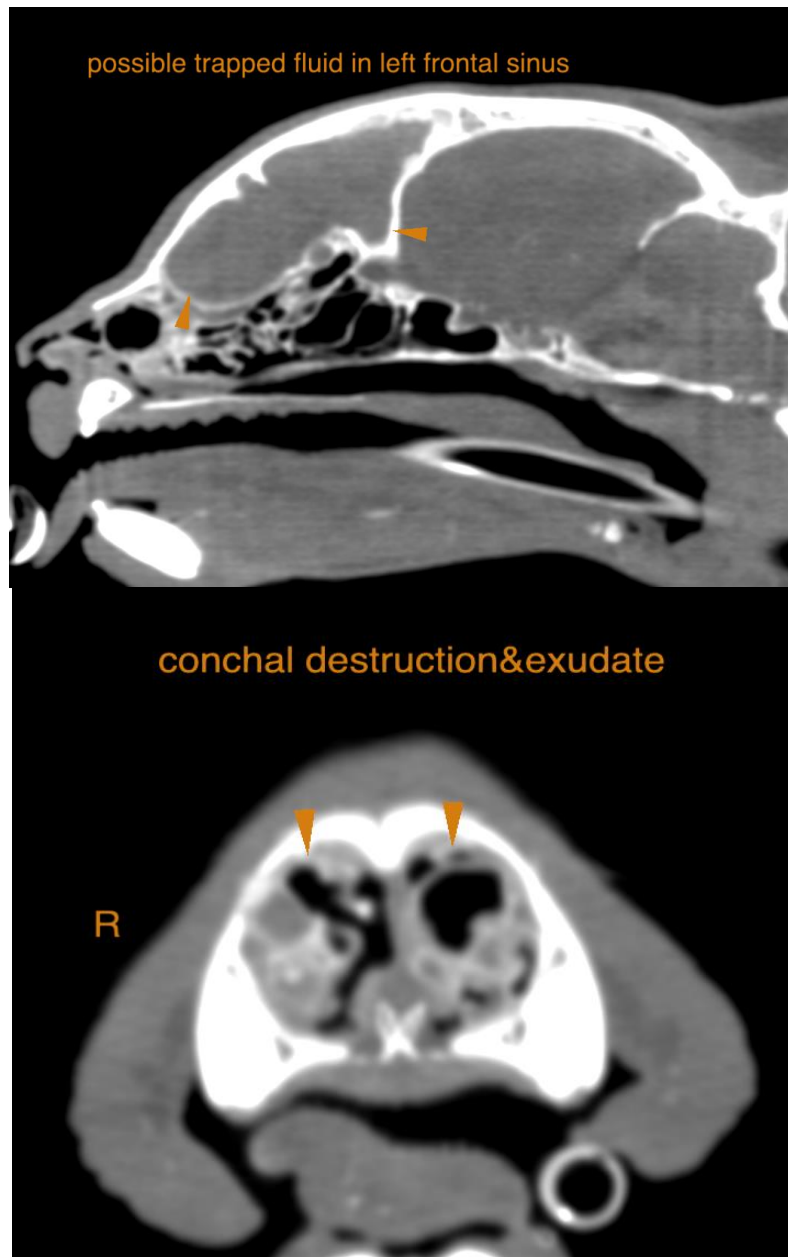
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Daryl Two Kugler

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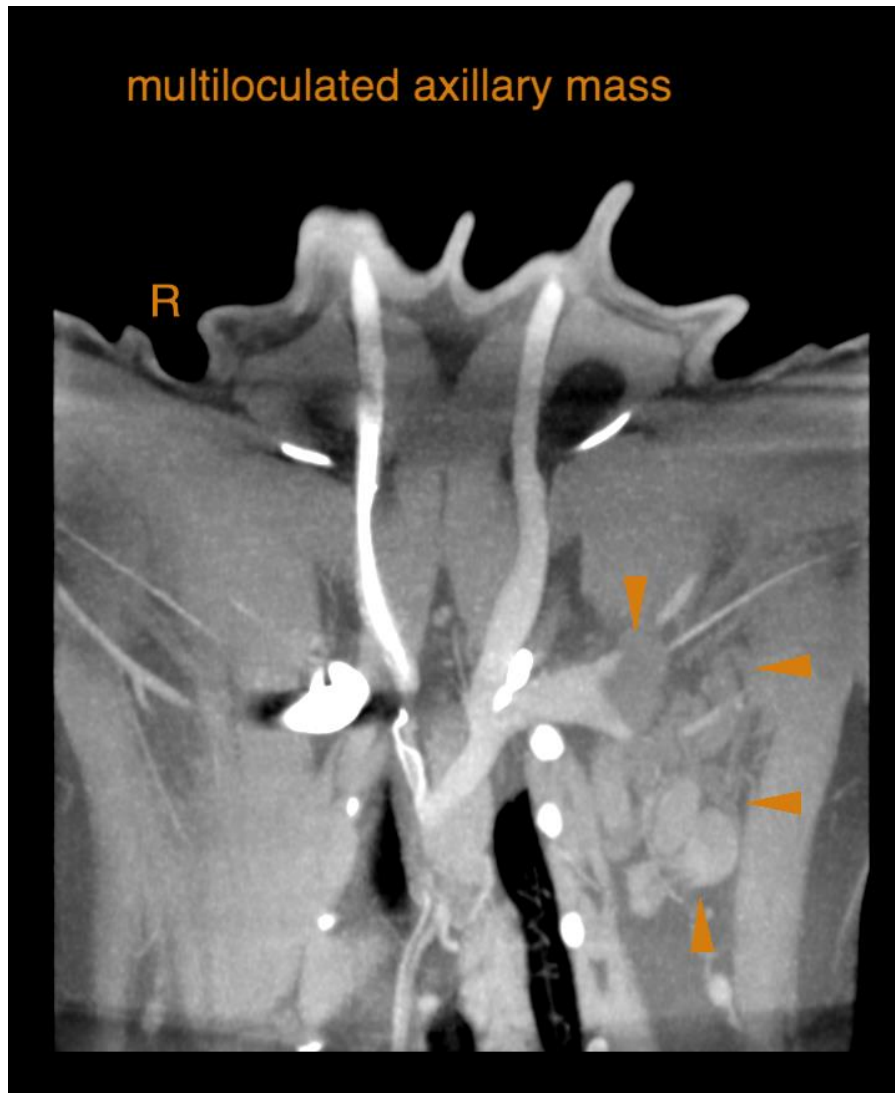
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PATIENT

Daryl Two Kugler

SPECIES

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BREED

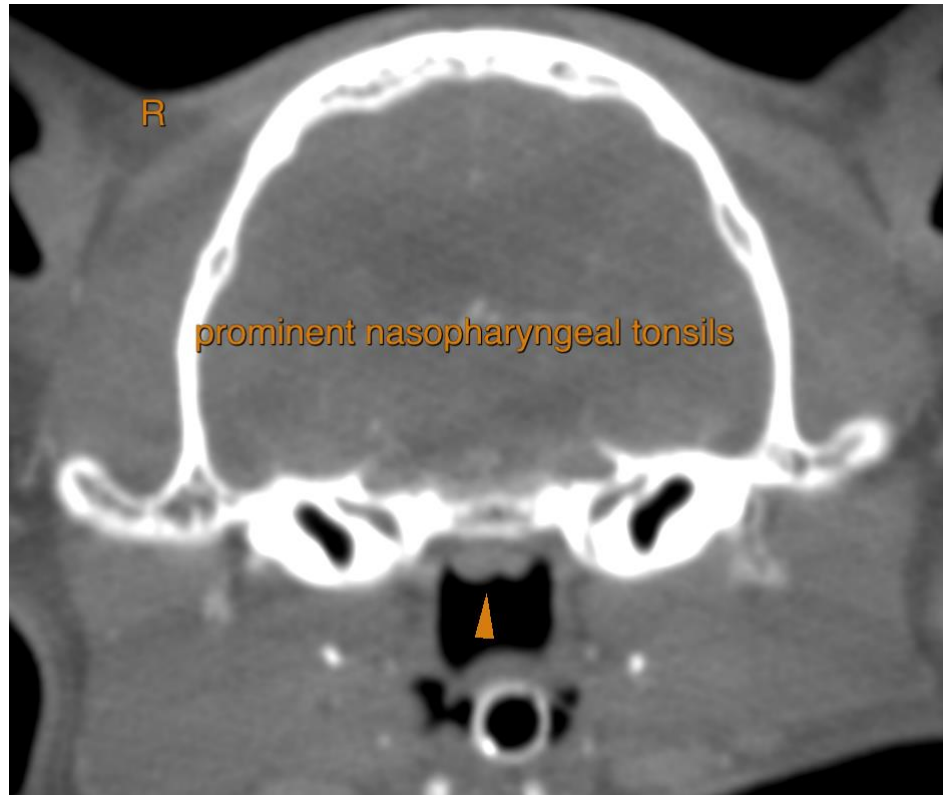
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Mobile Pet Imaging

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.

REFERRING VET

Meaux

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