

**PATIENT**

Ave Acquafredda

PRESENTING CLINICAL SIGNS

Chronic ear infection (right)

COMPUTED TOMOGRAPHY OF THE SKULL**SPECIES**

Feline

A high resolution plain CT study of the skull is provided for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

The 106, 204, 206, 307 are absent. The crown of triadan 204 is absent and the retained root presents with ankylosis and resorptive lesions.

SEX

FS

The right nasal cavity is obliterated by soft tissue attenuating material. Advanced destruction of the right nasal conchal & turbinate structures is appreciated. The right nasal soft tissue material is extending caudally into the choanal and occupying 100% of the cross-sectional area of the choana at the same level. The right maxillary bone and perpendicular plate of the right palatine bone present aggressive osteolytic lesions and the nasal soft tissue material is mildly protruding into the right orbit. Lysis of the right ventral aspect of the cribriform plate is noted. A very mild left sided deviation of the nasal septum by the mass effect is appreciated. The right frontal sinus is filled with soft tissue material.

AGE

16 Years

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

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

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

COMPUTED TOMOGRAPHIC DIAGNOSIS**HOSPITAL NAME**

Animal Surgical
Center

- Expansile right nasal soft tissue mass and complete upper airway obstruction
- Secondary polyostotic aggressive osteolytic lesions of the associated osseous structures and perforation of the cranial fossa
- Suspect right sided obstructive sinusitis of the frontal sinus
- Complicated dental fracture 204 with resorptive lesions and ankylosis of the retained root
- Multiple absent teeth

REFERRING VET

VCA Animal General
of East Norwich

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The right nasal soft tissue mass is consistent with primary nasal neoplasia, perforating the cribriform plate. Differentials include lymphosarcoma, adenocarcinoma, squamous cell carcinoma, transitional cell carcinoma, other. Rhinoscopy including biopsy can be used as advanced diagnostic tests. Based on the results of the advanced diagnostic tests, the chances of radiation therapy can be discussed with oncologist.

INVOICE

55085

The external ear canals and middle ear bilaterally present without abnormalities.

DATE

11-9-22



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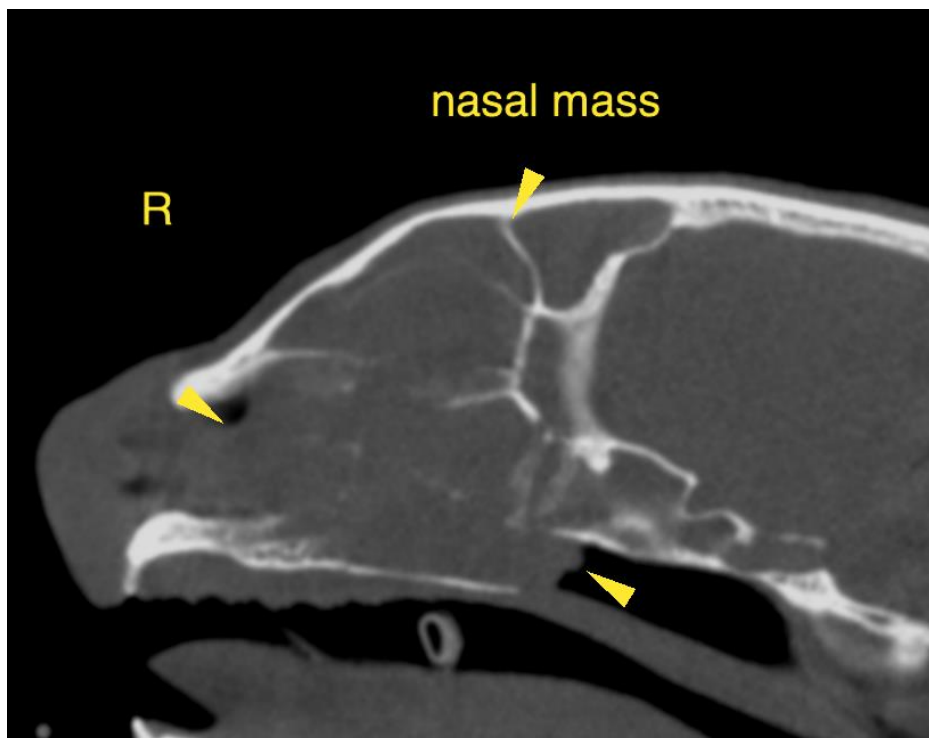
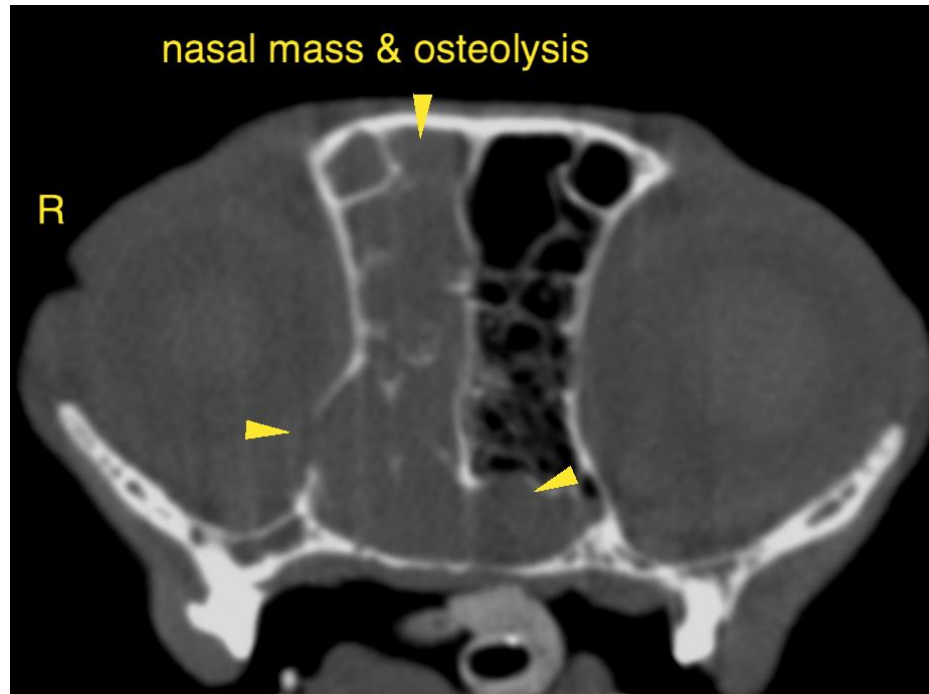
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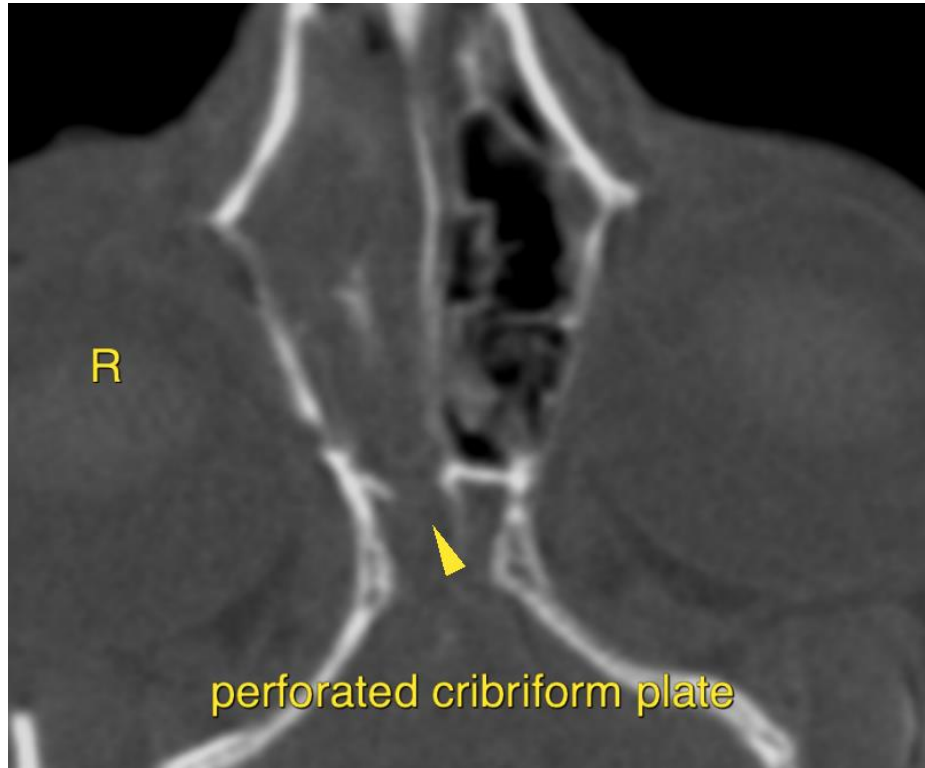
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com