



PATIENT

Boomer Reintsema

PRESENTING CLINICAL SIGNS

Patient presented for chronic epistaxis. Owner states that Boomer has had bloody mucus discharge since November. Owner states she does see mucus during the day but at night she will see a pile of bloody mucus when he wakes up.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL

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

BREED

Golden Retriever

COMPUTED TOMOGRAPHIC FINDINGS

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

The right nasal cavity is obliterated by soft tissue attenuating and heterogeneous contrast enhancing material. Destruction of the associated nasal conchal & turbinate structures is seen. The right maxillary bone presents mild moth eaten osteolytic lesions. The right ventral aspect of the cribriform plate presents osteolysis and the nasal mass is mildly distorting the right olfactory bulb.

SEX

MN

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

AGE

11 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 lateral of the right mandibular lymph nodes is prominent.

HOSPITAL NAME

Critical Vet
Care/Suncoast
Veterinary

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right nasal soft tissue mass with polyostotic aggressive osteolytic lesions and perforation of the cranial fossa
- Lymphadenopathy right mandibular lymph node

REFERRING VET

Dr. Young

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The right nasal mass is consistent with primary nasal neoplasia, perforating the cribriform plate. Differentials include adenocarcinoma, squamous cell carcinoma, transitional cell carcinoma, lymphosarcoma, 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. The Adam tumor stage is T4.

INVOICE

56505

Consider full tumor staging including FNA sampling of the right mandibular lymph node.

DATE

2-1-23



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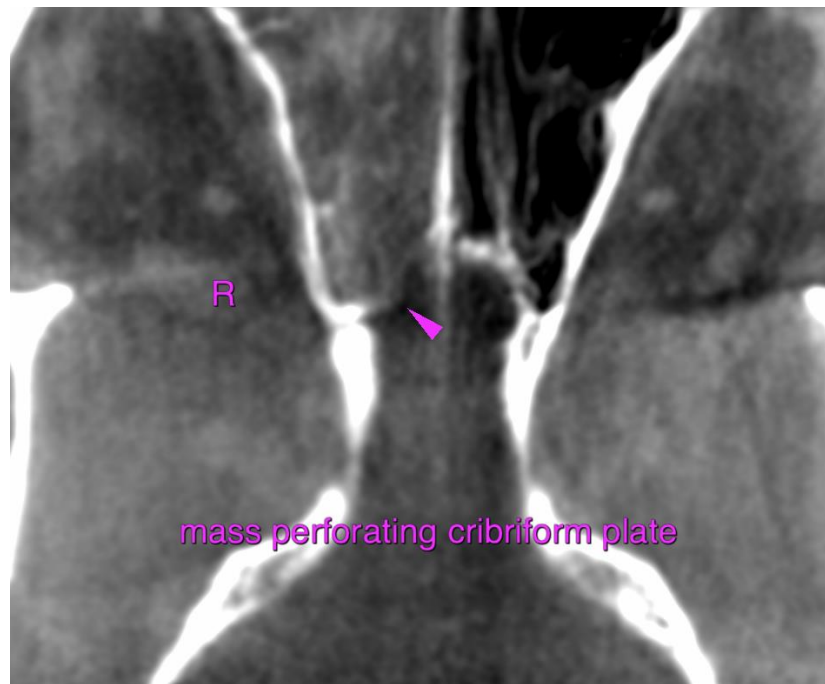
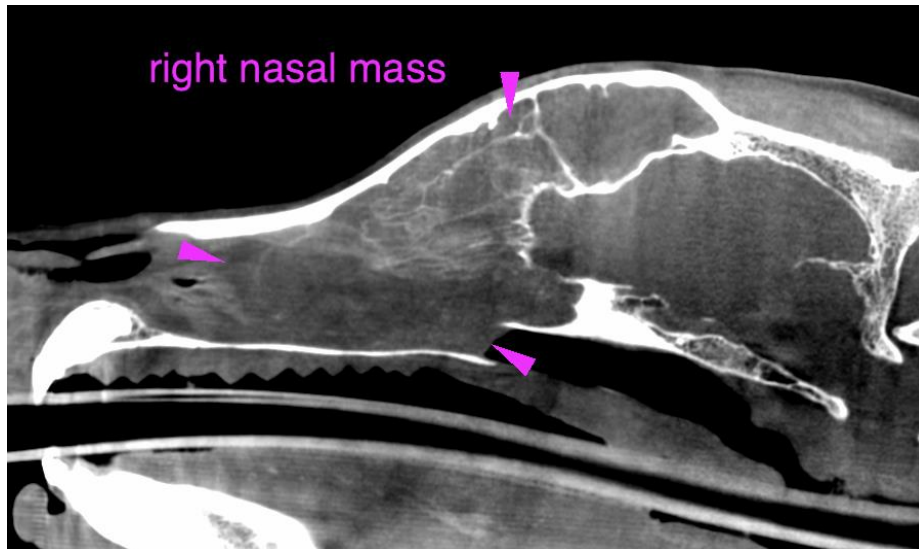
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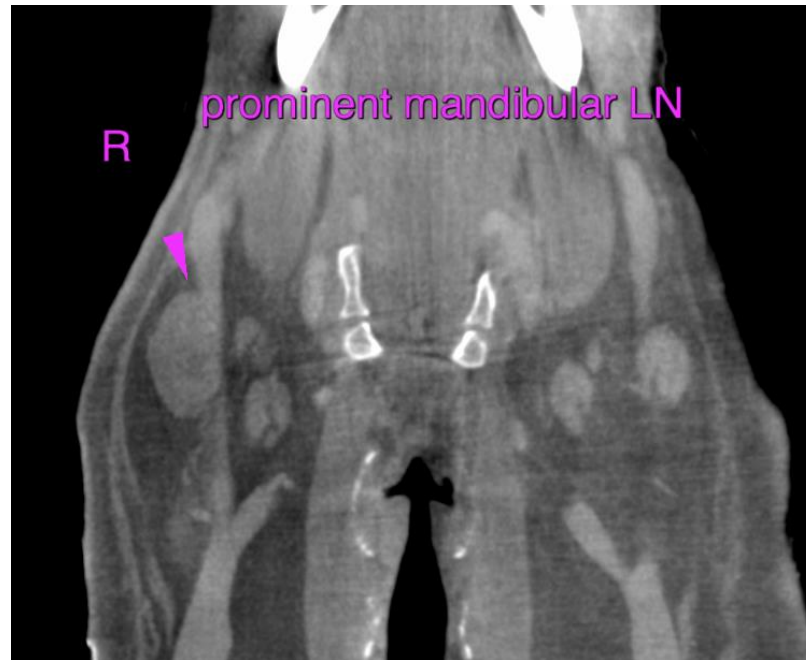
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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