



PATIENT PRESENTING CLINICAL SIGNS

Dakota Wiegand History: 1 MONTH HISTORY RIGHT SIDE EPISTAXIS. CANCER SCREENING.
Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Rhodesian Ridgeback Mix The pictured parts of the dentition are complete.

SEX Both nasal cavities are filled with soft tissue material, right>left, presenting a moderate heterogeneous contrast enhancement pattern. Extensive destruction of the nasal conchal&turbinate structures is visible. The maxillary and palatine bone bilaterally present moth eaten osteolytic lesions with perforation of the hard palate. The nasal soft tissue material causes complete upper airway obstruction. Complete destruction of the cribriform plate is present and the nasal soft tissue material is protruding into the rostral fossa cranii with mild mass effect on the brain.

Neutered Male

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

12 Years 11 Months

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 right medial retropharyngeal lymph node is moderately enlarged, rounded, uniform soft tissue attenuating and heterogeneous contrast enhancing.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Aloha Pet & Bird H

- Biologically aggressive nasal soft tissue neoplasia with polyostotic aggressive osteolytic lesions of the surrounding osseous structures and perforation of the cranial fossa
- Lymphadenopathy right medial retropharyngeal lymph node.

REFERRING VET

Dr. Dan Pepen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The findings are consistent with a biologically aggressive soft tissue neoplasm, perforating the cranial fossa and mild mass effect on the brain. Differentials include adenocarcinoma, lymphosarcoma, transitional cell carcinoma, squamous cell carcinoma, other. Rhinoscopy with sampling for biopsy can be used as advanced diagnostic test. The Adam tumor grade is T4. The chances of radiation therapy can be discussed with oncologist.

DATE

10/14/21



PATIENT The enlarged right medial retropharyngeal lymph node is highly suggestive for metastatic spread.

Dakota Wiegand The finding explains the clinical signs.

Consider full tumor staging.

SPECIES

Canine

BREED

Rhodesian Ridgeback
Mix

SEX

Neutered Male

AGE

12 Years 11 Months

INTERPRETED BY

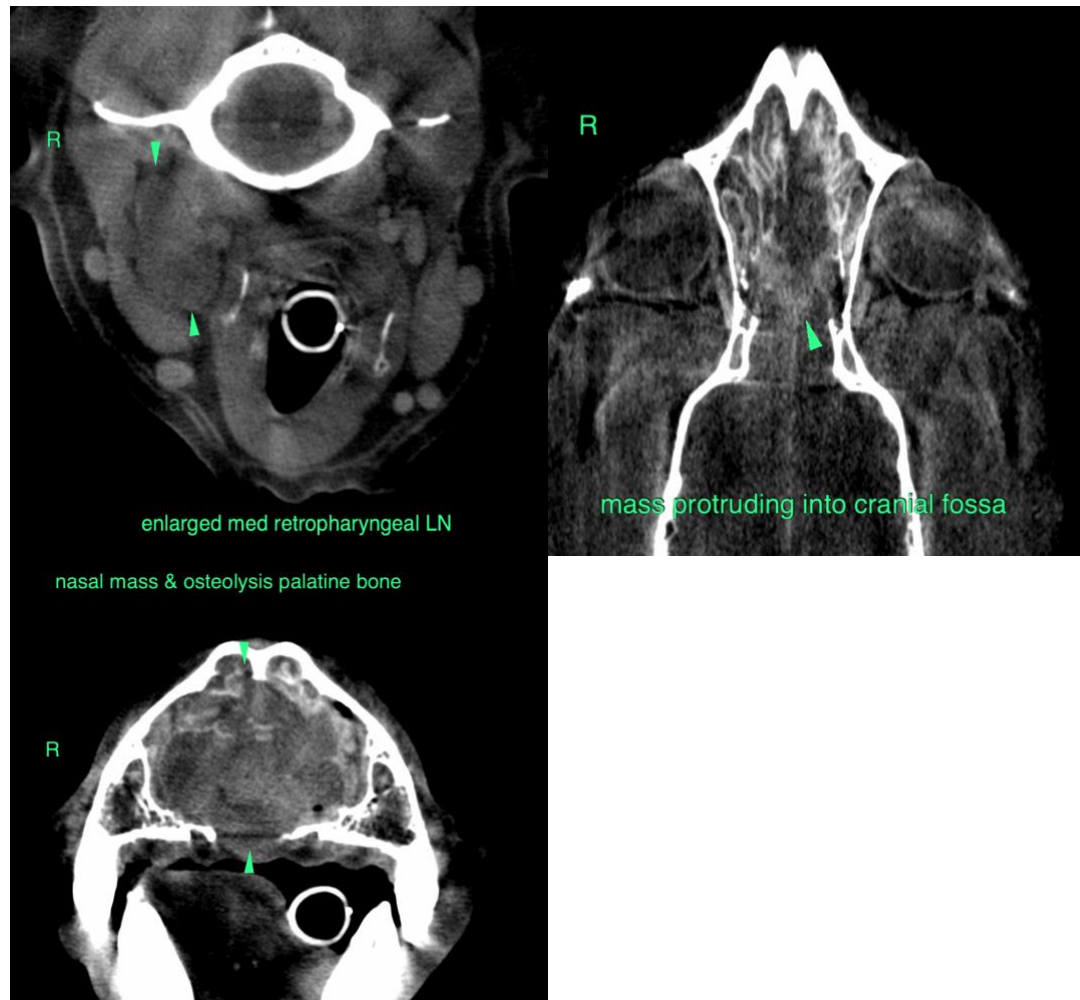
Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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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.

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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

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PATIENT

Dakota Wiegand

SPECIES

Canine

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Rhodesian Ridgeback
Mix

SEX

Neutered Male

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