



PATIENT PRESENTING CLINICAL SIGNS

EMMIE WAHL
 Owner first noted inspiratory stridor and hard swallowing approximately 1 year ago. Initially symptoms were intermittent, but have been slowly progressive to the point where pet now has consistent stridorous, open mouth breathing, and swallows hard numerous times daily. Chest films were taken at rDVM and were reported to be clear. BW was done at rDVM- pet was found to be hyperthyroid and was started on methimazole. rDVM also gave Depo Medrol injection which did not help.

SPECIES

Feline

BREED

DSH

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK

Pre/post contrast studies provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

FS

There is marked new bone formation of the nasal/maxillary bone with a severe lytic pattern noted at the level of 204. These include the latter, presenting significant lysis of its dentin and secondary expansion of the pulp cavity.

AGE

18 Years

Bony structures of the skull and the skull foramina of the cranial nerves are laterally symmetrical and inconspicuous apart from that. Both tympanic bullae are completely ventilated with a regular tympanic bulla wall.

INTERPRETED BY

Sebastian Jawinski,
 German Board
 Certified Vet
 Specialist in
 Diagnostic Imaging

External ear canals are ventilated in all sections, walls of the external ear canals, the adjacent temporomandibular joints and the nasopharyngeal meatus have no particular findings.

Laryngeal structures are clearly defined with mild asymmetry of the left aryl cartilage.

Frontal sinuses and the orbital contents are laterally symmetrical without evidence of a retrobulbar lesion. Nasal cavities are ventilated regularly.

The neurocranium shows normal findings.

HOSPITAL NAME

Wilson Veterinary
 Hospital

Post contrast images show no pathological enhancement. Mild enlargement of the left thyroid gland is noted. Soft tissues of the head and neck are symmetrical and of homogeneous density apart from that, especially the medial retropharyngeal lymph nodes.

REFERRING VET

Companion Animal
 Care Clinic

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Highly aggressive bone lesion at the level of 204, including the 204 showing significant erosion/lysis
- Mild enlargement of the left thyroid gland

INVOICE

49014

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

12-14-21

CT findings are highly suspicious for an aggressive and malignant lesion of the nasal/maxillary bone including the 204. Common differentials include but are not limited to squamous cell



PATIENT

Emmie Wahl

carcinoma, malignant melanoma and fibrosarcoma. Extraction of 204 and bone biopsy are recommended.

The mild asymmetric larynx likely is artificial due to positioning.

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There are no overt findings that would explain the patient's history of swallowing problems since the pharyngeal and laryngeal structures are considered to be normal. A mass effect compressing the soft tissues of the neck is not recognized.

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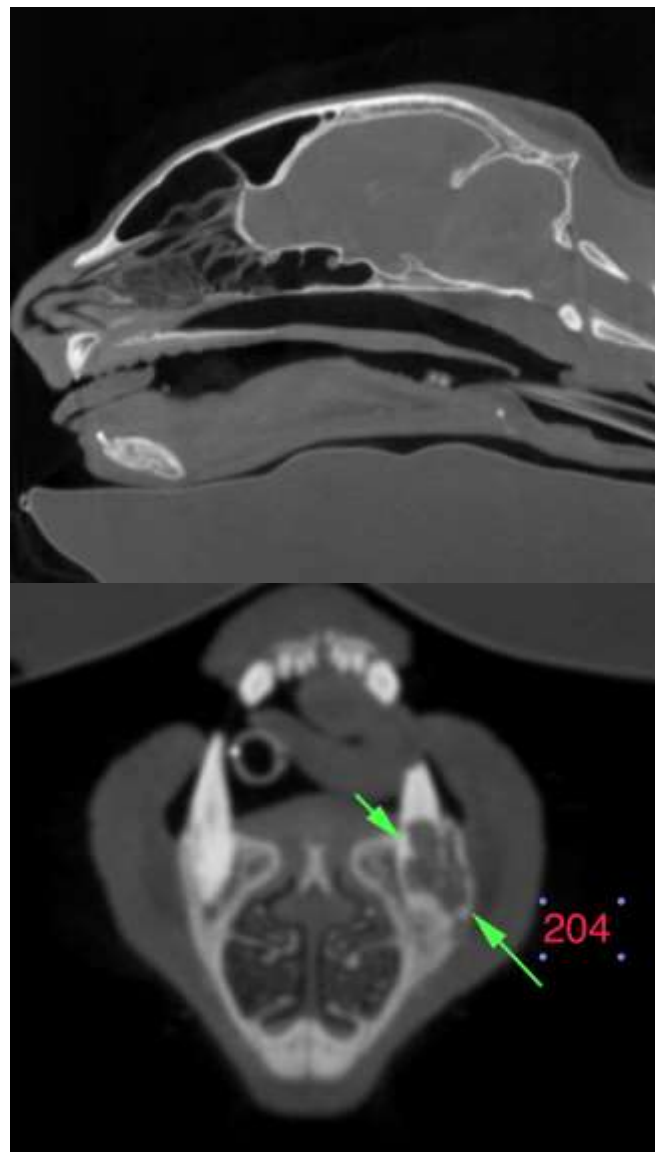
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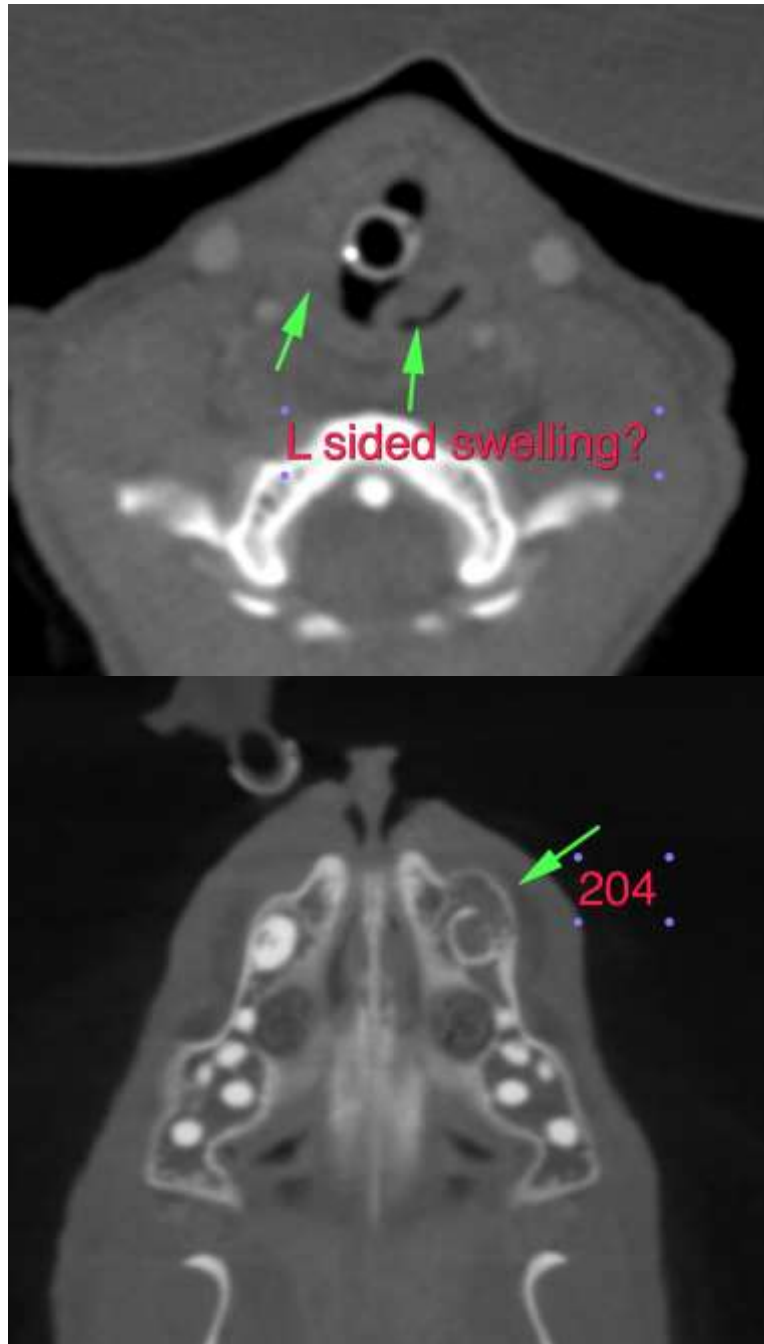
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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