

PATIENT PRESENTING CLINICAL SIGNS

Chester Liberty History: Presented to dentist (see attached letter).

SPECIES Abnormal PE/Chem/CBC/UA Results: Swollen Right cheek area, mobile Right upper canine tooth, previous dental work a couple of weeks ago.

Feline **COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

DMH Centered on the alveolar crest of the right maxillary bone, an ill-defined heterogeneous contrast enhancing mass is visible; the right maxillary mass is extending from the level of triadan 104 caudally over the complete length of the alveolar crest up into the ventromedial aspect of the right orbit. The right ocular bulb is displaced dorsally and rostrally. The incisive bone up to triadan 204 and the complete right alveolar crest of the right maxillary bone present permeative osteolytic lesions. The soft tissue mass is perforating the right nasal cavity.

SEX

Neutered Male

AGE

13 Years

The tooth elements 107 and 206 are absent.

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 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.

HOSPITAL NAME

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

The pictured parts of both thyroid glands present moderate enlargement of the thyroid glands with a heterogeneous contrast enhancement pattern.

REFERRING VET

Meaux

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

13350

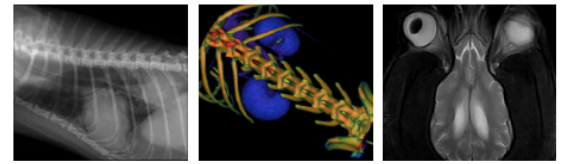
- Biologically aggressive soft tissue mass centered on the alveolar crest of the right maxillary bone and extension into the right orbit
- Secondary right sided exophthalmos
- Bilateral thyroid enlargement and heterogeneous contrast enhancement pattern
- Multiple absent teeth

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

9/29/21

There is a biologically aggressive soft tissue mass associated with the right alveolar crest crossing the midline level with the incisive bone up to the level of triadan 204 and extending caudally into the right orbit with mass effect on the right ocular bulb. Differentials include melanoma, squamous cell



PATIENT carcinoma, fibrosarcoma, osteosarcoma, other. FNA sampling/biopsy can be used as advanced diagnostic tests. Based on biopsy results, the chances of radiation therapy might be discussed with oncologist.

Chester Liberty

Consider full tumor staging.

SPECIES The enlarged thyroid glands are compatible with (non)functional adenoma/adenomatoid hyperplasia.

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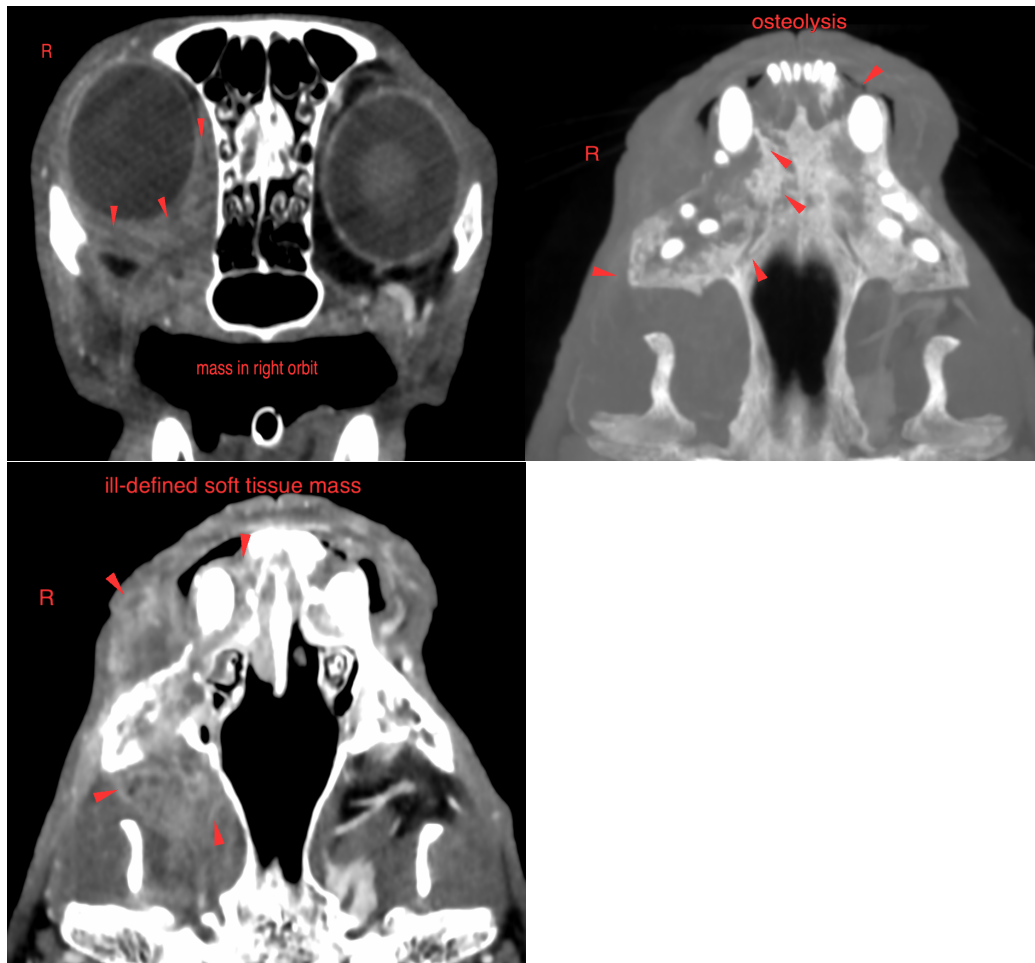
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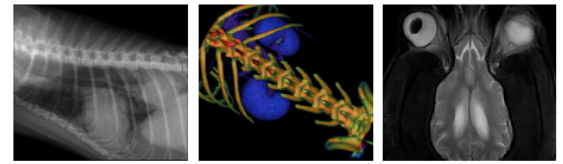
The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

DATE

9/29/21

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



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