

**PATIENT PRESENTING CLINICAL SIGNS**

Beans Seraydar Patient presented for evaluation of exophthalmos OS. Reduced caudal and nasal retropulsion. Slight mobility of 208. No upper airway sounds. No nasal discharge.
Abnormal PE/Chem/CBC/UA Results: CBC/Chemistry WNL. FeLV/FIV negative.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Feline Plain and post contrast studies are available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DLH The CT study reveals aggressive permeative lysis of the left zygomatic arch starting immediately cranial to the left temporomandibular joint and extending up to the left maxilla into the region of the left infraorbital foramen and caudal molar alveolar bones. Loosening of the triadans 208 and 209 is noted. The transition zone to the unaffected bone is long and indistinct. A small soft tissue mass effect with heterogeneous contrast enhancement is seen in the position of the former zygomatic arch. Mild left sided exophthalmia is noted. There is no evidence of intranasal extension even though the left nasal bone and left bone orbita present early osteolytic changes as well.

SEX

MN

AGE The submandibular and retropharyngeal lymph nodes present within normal limits at this point.

AGE COMPUTED TOMOGRAPHIC DIAGNOSIS

7 Years

- Monostotic aggressive osteolytic lesion of the left zygomatic arch with mild left hand sided exophthalmia.
- No evidence of regional lymph node metastases.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT changes are compatible with monostotic aggressive osteolytic lesion of the left zygomatic arch blending into the left maxilla, left nasal bone, and left bony orbita. Mesenchymal neoplasia is considered likely based on the CT changes such as osteosarcoma, chondrosarcoma, fibrosarcoma, or myxosarcoma. Final diagnosis will require sampling for histology. The changes are unfortunately not compatible with osteomyelitis or other inflammatory/infectious disease.

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Seraydar

INVOICE

58933

DATE

6-20-23



PATIENT

Beans Seraydar

SPECIES

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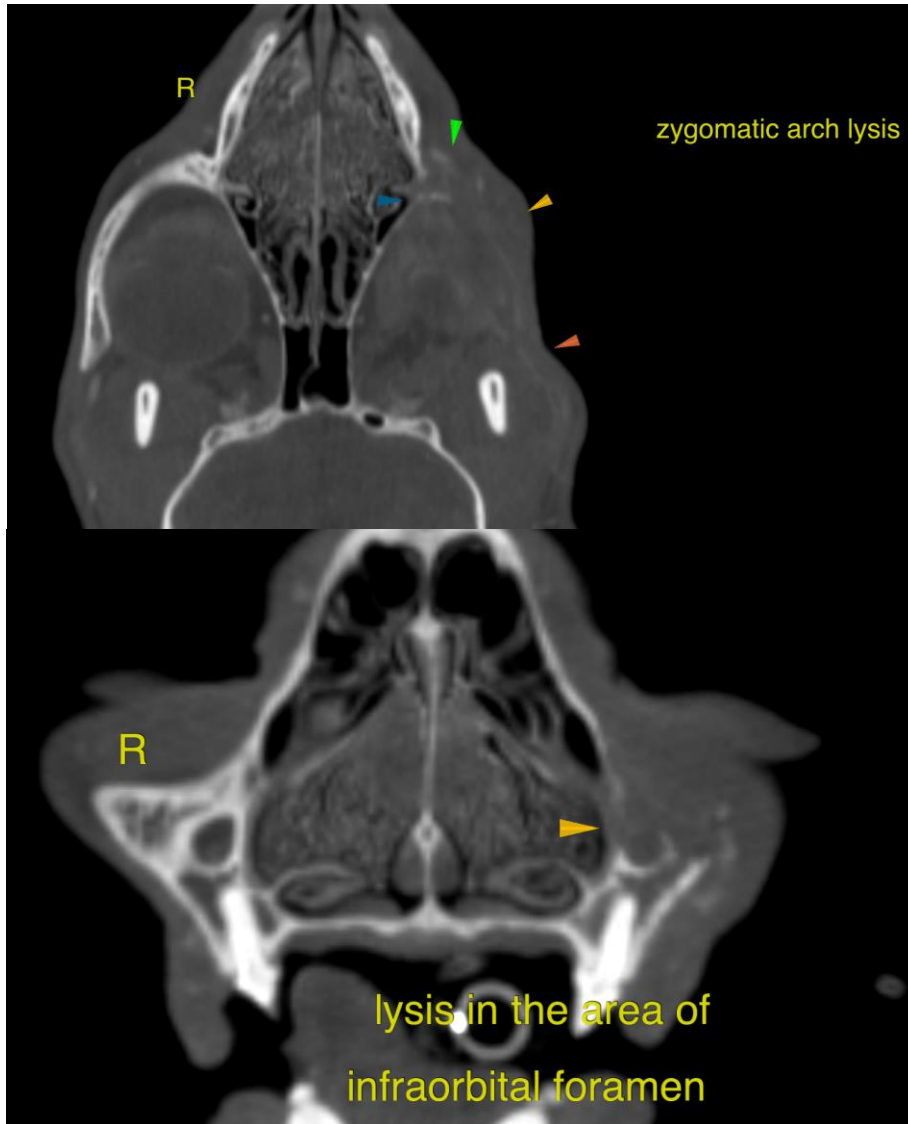
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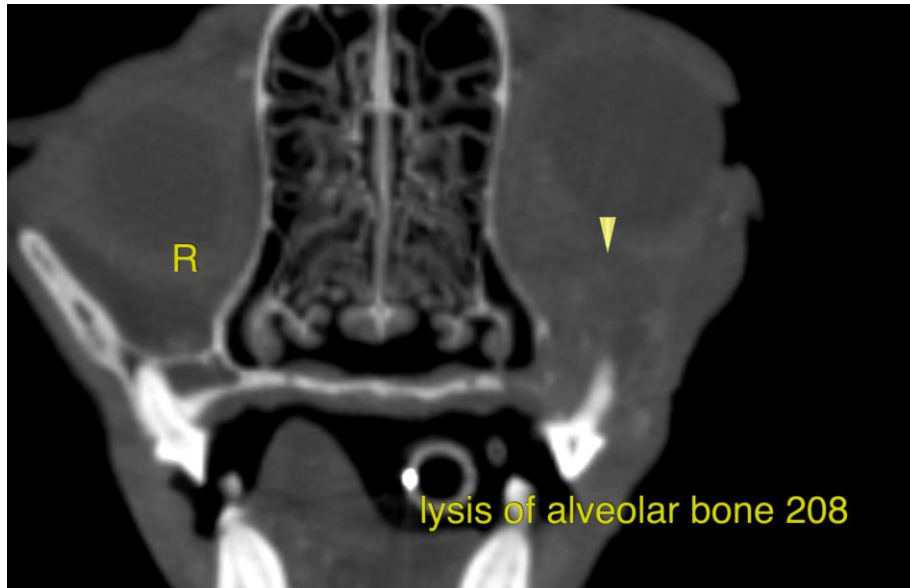
DLH

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AGE

7 Years



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.

INTERPRETED BY

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DVM Dr. med. vet.,
DipECVDI

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