



PATIENT PRESENTING CLINICAL SIGNS

Koda Alvarez Chronic Unilateral left side nasal discharge. Right eye bulging, no PLR or menace present.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

Canine A high resolution plain CT study of the skull is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Pomeranian The tooth elements 101, 102, 107, 201, 206, 209, 210, 301, 306, 311, 401, 408 and 411 are absent. The remaining teeth present evidence of advanced periodontal disease

SEX A large soft tissue mass is occupying the nasal cavity, R>>L. Advanced destruction of the nasal conchal & turbinate structures is noted. The right maxillary, right nasal, ethmoid bone, sphenoid bone, right front and right parietal bone present extensive aggressive osteolysis with perforation of the cranial fossa. The mass is protruding dorsally into the subcutaneous tissue and laterally into the right orbit. The right ocular bulb is displaced laterally and rostrally.

Neutered Male

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

14 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

The mandibular lymph nodes are prominent and rounded.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Multifocal moderate spondylosis formation is seen along the caudal cervical spine and multiple intervertebral disc spaces are narrowed.

HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS

Aloha Pet & Bird Hospital

- Biologically aggressive nasal soft tissue mass with advanced polyostotic aggressive osteolytic lesions of the associated osseous structures and advanced destruction of the calvarium
- Lymphadenopathy mandibular lymph nodes
- Multifocal chronic discopathy caudal cervical spine with spondylosis formation
- Generalized periodontal disease
- Multiple absent teeth

REFERRING VET

Rivera

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE The findings are consistent with biologically aggressive nasal soft tissue neoplasia – such as adenocarcinoma, transitional cell carcinoma, squamous cell carcinoma, lymphosarcoma, other. Secondary advanced destruction of the associated osseous structures, including the calvarium. FNA sampling or biopsy might be used as advanced diagnostic test. Due to the extend, of the mass, the prognosis is considered infaust.

50043

DATE

The odds for metastatic spread to the regional lymph nodes are high.

2-2-22



PATIENT

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SPECIES

Canine

BREED

Pomeranian

SEX

Neutered Male

AGE

14 Years

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HOSPITAL NAME

Aloha Pet & Bird
Hospital

REFERRING VET

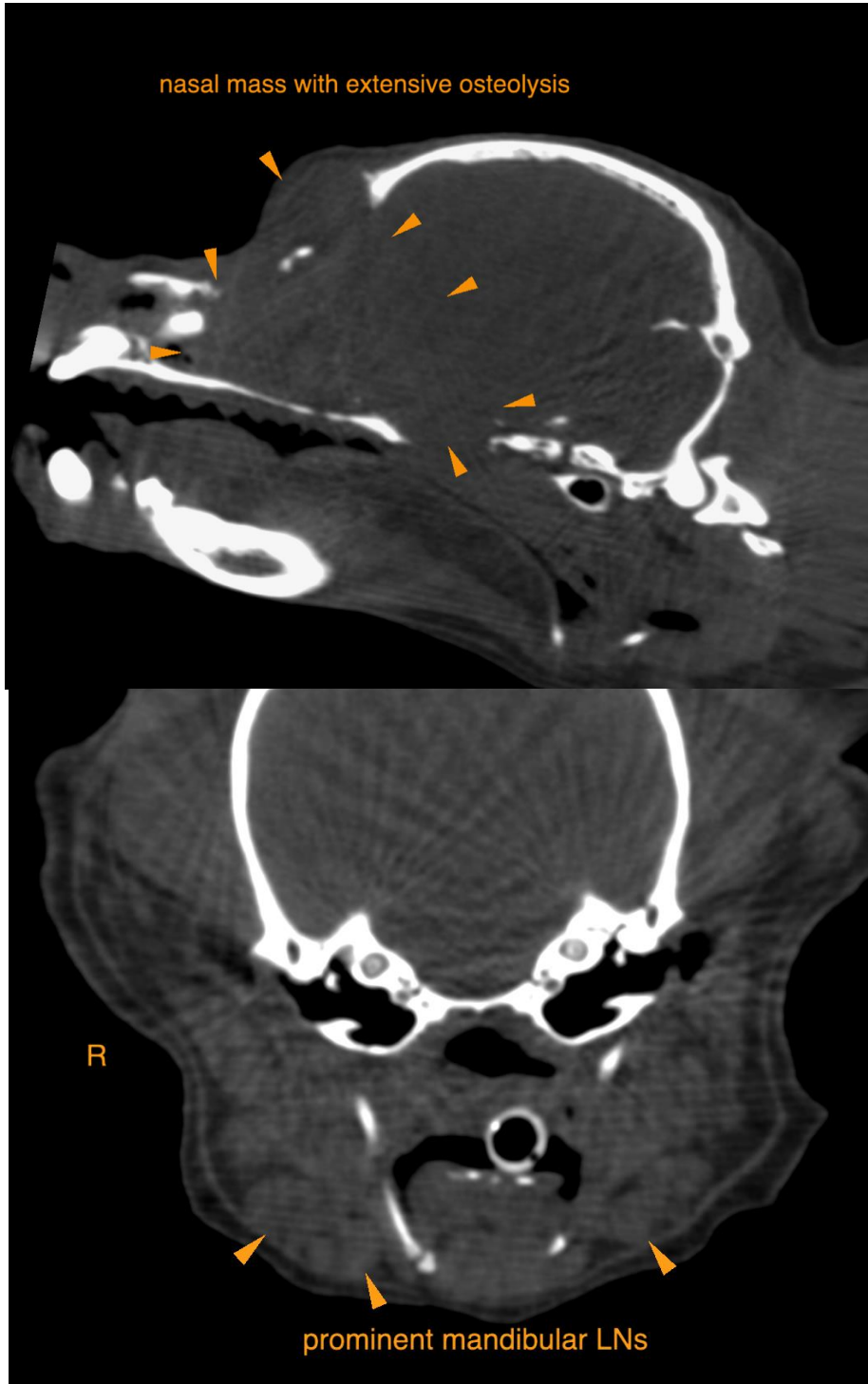
Rivera

INVOICE

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PATIENT

Koda Alvarez

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.

SPECIES

Canine

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.

BREED

Pomeranian

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SEX

Neutered Male

AGE

14 Years

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