


PATIENT PRESENTING CLINICAL SIGNS

Haha Yan Suspected aggressive oral neoplasia, growing very quickly and causing discomfort . He is on clindamycin and gabapentin.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Oral tumor, increase 2-3x size. ulcerative, bleeding large mass growing into hard/ soft palate. R face swollen, mild enlargement of R submandibular LN. FNA of LN and mass pending. Chest xray - Small benign pulmonary osteoma apparently, no indication of metastasis.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD
BREED

Plain and post-contrast studies in soft tissue and bone windows available for review.

Siberian Husky

COMPUTED TOMOGRAPHIC FINDINGS
SEX

Neutered Male

A large, irregular shaped soft tissue attenuating mass with cauliflower appearance and irregular surface is seen within the right nasal cavity and presents extension into the oral cavity in a palatinal and buccal direction. The mass measures approximately 9.0 cm in length and 5.0 cm in diameter. Extensive turbinate destruction is seen throughout the right nasal cavity. The cribriform plate is intact. The mass crosses the midline into the left nasal cavity, where it also presents bilateral extension into the nasal fundus.

AGE

13 Years

Polyostotic aggressive osteolytic changes of the nasal, right maxillary and palatinal bones are seen. The triadan #107 appears to be involved in the mass and severely lytic. However, all remaining teeth present severe periodontal disease and advanced tooth root resorption. Severe generalized osteopenia appears to be present. The right submandibular lymph nodes are moderately enlarged. The retropharyngeal lymph nodes present within normal limits. A moderate amount of fluid attenuating material is present within the right frontal sinus and rostral part of the right nasal cavity. Early invasion of the right orbita is seen as well.

INTERPRETED BY

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

COMPUTED TOMOGRAPHIC DIAGNOSIS
HOSPITAL NAME

Animal Health
 Partners

- Nasal neoplasia with oral and peripheral extension as well as extension into the nasal fundus with aggressive biological behavior
- Right submandibular lymphadenomegaly
- Severe osteopenia
- Severe periodontal disease

REFERRING VET

Dr. Debbie Reynolds

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with a malignant neoplasia such as adenocarcinoma, other carcinoma, lymphosarcoma, fibrosarcoma, or other within the right nasal cavity with extension into the oral cavity and nasal function.

INVOICE

34037

The lymph node changes are suggestive for reactive hyperplasia. However, early metastatic disease is a potential differential diagnosis. Further verification of the CT findings by means of tissue sampling and histopathology as well as fine needle aspiration of the lymph nodes could be considered. Tumor growth is extensive. Long-term prognosis is unfortunately poor.

DATE

1/6/22



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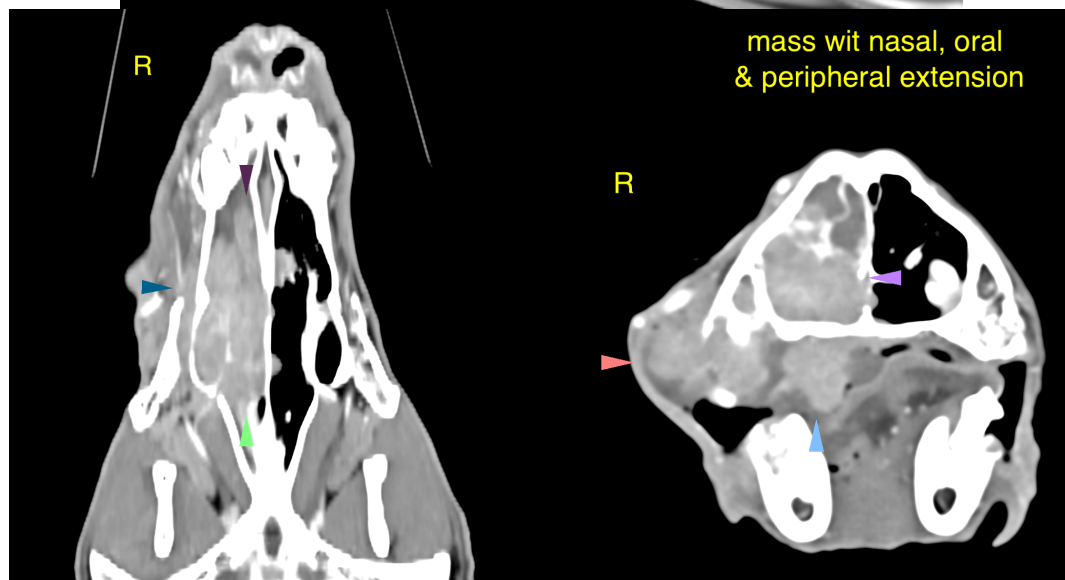
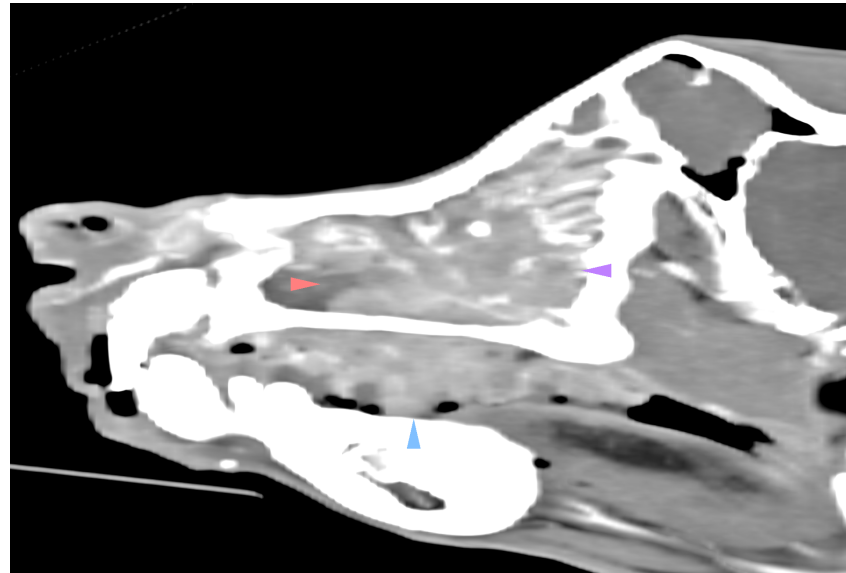
Dr. Debbie Reynolds

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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.

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