



PATIENT

Marley Alkana

PRESENTING CLINICAL SIGNS

Large firm, non-painful mass in front of left eye, space occupying mass. Histovet dx of soft tissue sarcoma, hemangiopericytoma or schwannoma on FNA i.e. low grade spindle cell tumor. Squinting. Occasional otitis externa.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: WNL

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

Plain and post contrast studies of the head and thorax available for review.

BREED

Shih Tzu X

COMPUTED TOMOGRAPHIC FINDINGS

Head

A large irregular shaped soft tissue attenuating cavitating mass with heterogeneous contrast enhancement is seen in the left side of the face rostral of the left eye with extensive growth on the dorsum of the nose and lateral of the left maxilla. Permeative and punched out aggressive bone lysis of the left maxillary, nasal, and palatinal bones with a large defect within the left maxilla and nose caudal of the triadan 204 is seen and allows extension of the mass into the left nasal cavity. Regional turbinate destruction is noted. The osteolytic changes start rostrally level with the triadan 204 and extend up to the triadan 209.

SEX

MN

AGE

6.5 Years

Mild multifocal periodontal disease is noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

There is a mild amount of hypoattenuating material within both external auditory meatuses. Mild thickening of the epithelial lining of both external auditory meatuses is seen.

The medial retropharyngeal and submandibular lymph nodes present within normal limits.

HOSPITAL NAME

Bridgwater
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Thorax

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

REFERRING VET

Dr.
Sletmoen/Agarkov

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

INVOICE

49914

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

1-27-22

- Large soft tissue mass with aggressive biological behavior in the left side of the face with polyostotic aggressive bone lysis and extension into the left nasal cavity.



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- No evidence of metastatic disease to the regional lymph nodes or lung.
- Bilateral otitis externa.
- Periodontal disease.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with the history of malignant soft tissue neoplasia. Secondary aggressive bone lysis of the left maxillary, palatal, and nasal bones is seen allowing for extension of the mass into the nasal cavity. At this time, there is no structural evidence of metastatic disease to the regional lymph nodes or lung.

BREED

Shih Tzu X

SEX

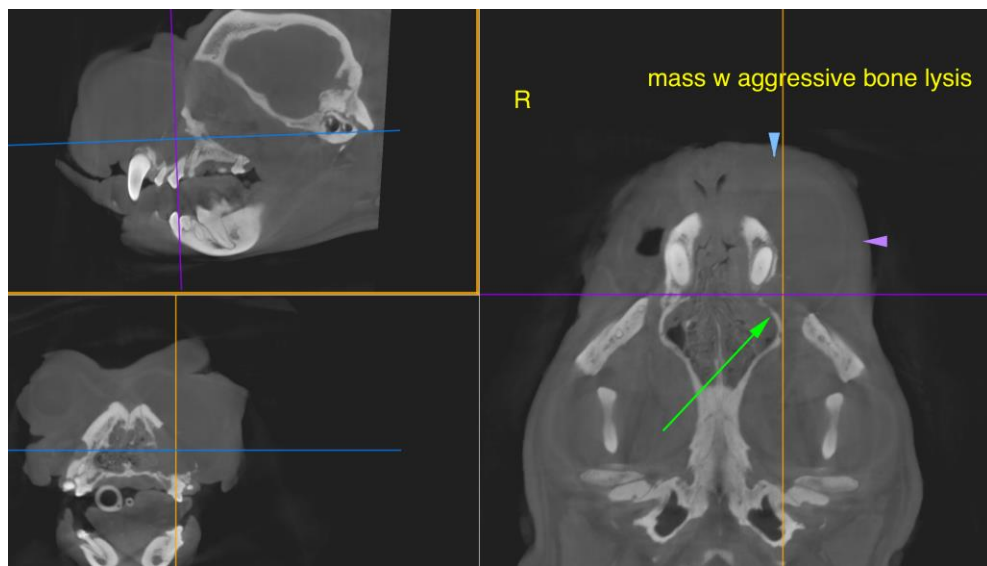
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

REFERRING VET

Dr.
Sletmoen/Agarkov

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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