**PATIENT PRESENTING CLINICAL SIGNS**

Sky Ponie Epistaxis, sneezing, and congestion. Hx of sneezing since December 2022. Epistaxis was first noted in January 2023 but has become more frequent as of now.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine Plain and post-contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS**BREED**

Chihuahua X

An approximately 3.0 cm x 1.5 cm x 1.5 cm sized soft tissue attenuating mass is seen within the rostral aspect of the right nasal and oral cavities. Aggressive bone lysis of the hard palate and rostral right maxillary alveolar margin is seen. The contrast enhancement pattern is non-uniform. Regional turbinate destruction is noted. The lesion margins are ill-defined. Deviation of the nasal septum towards the left side is noted secondary to the mass effect.

SEX

Male

The dentition is incomplete. Multifocal signs of periodontal disease are seen accentuating the triadans 108 & 208.

AGE

12 Years

The retropharyngeal and submandibular lymph nodes present within normal limits.

Focal mineral attenuating structures are associated with the bilateral parotid salivary glands.

COMPUTED TOMOGRAPHIC DIAGNOSIS**INTERPRETED BY**

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

- Soft tissue mass with aggressive biological behavior within the right nasal cavity and oral cavity
- No evidence of regional lymph node metastases
- Dystrophic mineralizations versus sialoliths of the bilateral parotid glands
- Incomplete dentition and periodontal disease

HOSPITAL NAME

Mobile Pet Imaging
CFL

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings suggest presence of a soft tissue neoplasia with aggressive biological behavior within the right nasal cavity and oral cavity. Adenocarcinoma, other carcinomas such as squamous cell carcinoma and oral fibrosarcoma are primary differential diagnoses. Other neoplasia cannot be ruled out. Destructive rhinitis is thought very unlikely based on the CT findings, but pyogranulomatous mass cannot be ruled out entirely. Final diagnosis will require sampling for histology. Rhinoscopy sampling is recommend if not performed already. There was no evidence of metastatic disease to the regional lymph nodes at this point. The findings of the parotid salivary glands are unlikely to be of clinical significance.

REFERRING VET

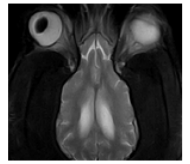
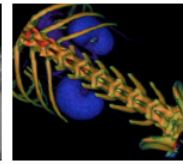
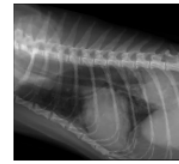
Dr. McKenzie

INVOICE

44531

DATE

8/9/23



PATIENT

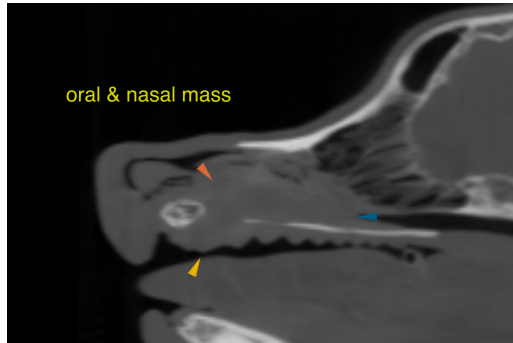
Sky Ponie

SPECIES

Canine

BREED

Chihuahua X



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.

SEX

Male

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.

AGE

12 Years

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