
PATIENT PRESENTING CLINICAL SIGNS

Sammy Rhodes Swelling in front head.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Feline A pre- and post-contrast CT study of the head are provided for review totaling 3 series. One pre-contrast series of the head, bone algorithm. Two post-contrast series of the head, bone algorithm.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH HEAD

There is an extensive, expansile mass effect of mixed attenuation, with a predominantly hypoattenuating and mildly enhancing aspect within the left nasal cavity that obstructs the airway passage completely. The soft tissue mass effect extends rostrally to the level of the topographic region of the triadan 204 and caudally to the level of the cribriform plate, however, no evidence of cribriform plate interruption.

SEX Neutered Male
AGE 15 Years 7 Months
 The mass effect produces extensive left nasal turbinate destruction. In addition, the mass effect expands externally to the nasal and frontal tissue plane and causes severe osteolytic changes in the left nasal, frontal and ipsilateral maxillary bones. The mass effect extends within the left periorbital region and causes a mild distortion in the contour of the left globe.

Multifocal expansile and destructive lesions are also seen in the left maxillary bone and left rostral portion of the mandibular bone.

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet
 The right nasal cavity and right frontal sinus are unremarkable.
 The bulla cavities and external auditory canals are normal.

HOSPITAL NAME

Mobile Pet Imaging A small hyperattenuating, mineral focus meningeal lesion is seen in the left caudal fossa, and measures approximately 0.3cm in length.

The temporomandibular joints are bilaterally congruent.

REFERRING VET

Dr. Ciruta The right globe, periorbital and retrobulbar spaces are unremarkable.
 Multiple absent teeth. The triadans 104, 106, 107, 204, 206, 207, 304 and 309 are absent.
 The medial retropharyngeal lymph node and mandibular lymph nodes are unremarkable.

INVOICE

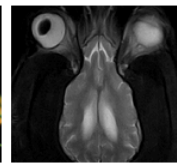
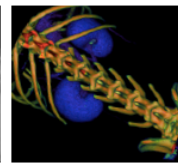
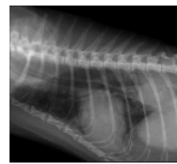
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8/8/23

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large heterogeneous soft tissue mass effect in the left nasal cavity, with destructive growth pattern, spanning externally throughout the nasal and frontal planum. The differential diagnosis includes nasal neoplasm, for example, adenocarcinoma, squamous cell carcinoma, or lymphoma.
- Left side sinusitis, and/or mass infiltration.


PATIENT

Sammy Rhodes

- Left side periorbital mild invasion, causing mild distortion in the ipsilateral globe contour, however without exophthalmia.

SPECIES

Feline

- Multifocal maxillary and mandibular expansile osteolytic changes, the differential diagnosis includes metastatic lesions or osteomyelitis correlated to chronic periodontal disease.

BREED

DSH

- Periodontal disease and multiple absent teeth.

- A small hyperattenuating, mineral focus meningeal lesion is seen in the left caudal fossa, the differential diagnosis includes small focus of metastatic disease, small calcified granuloma, imaging artifact.

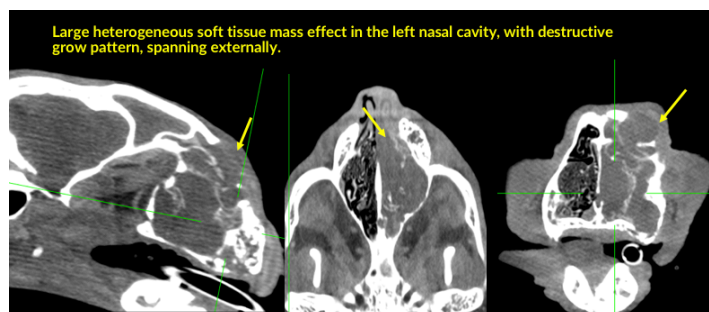
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
SEX

Neutered Male

The computed tomographic study reveals a nasal soft tissue mass in the left nasal cavity causing osteolytic and destructive growth, spanning externally to the nasal and frontal planum, and is correlated to the present clinical signs of swelling in front head. The CT features associated with the nasal neoplasia overlap with inflammatory process. However, usually in inflammatory process an expansion lesion is not identified. A biopsy or nasal flush biopsy is needed for a definitive diagnosis. Due to the extension of the lesions, the long-term prognosis is poor.

AGE

15 Years 7 Months


INTERPRETED BY

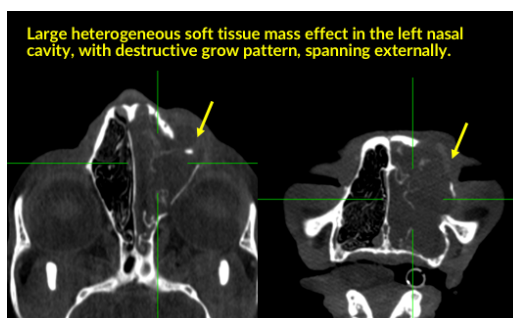
 Tilde Rodrigues Froes,
 DMV, MSc., Dr. Med
 Vet., Dipl. CBraRVet

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

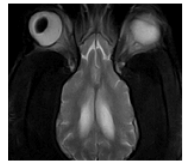
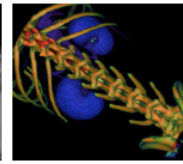
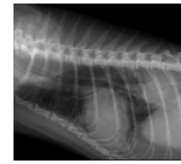
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PATIENT

Sammy Rhodes

SPECIES

Feline

BREED

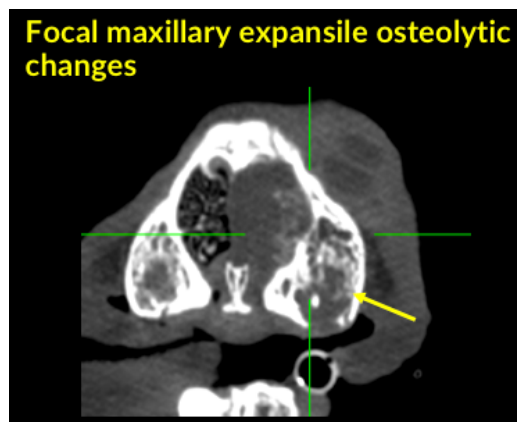
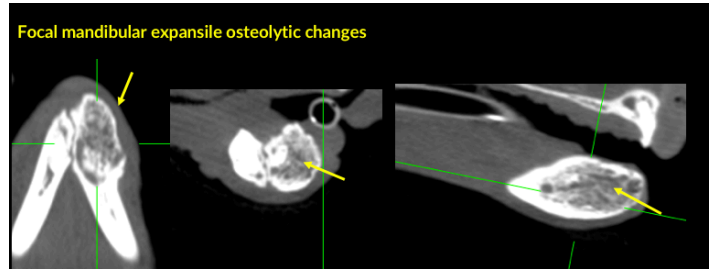
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Neutered Male

AGE

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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.

HOSPITAL NAME

Mobile Pet Imaging

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