

**PATIENT**

Tucker Powers

PRESENTING CLINICAL SIGNS

Has show signs of congestion and difficulty breathing. P was put on antibiotics and started bleeding from nose on the last day of meds

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE NASAL CAVITIES

Plain and post contrast studies available for review.

BREED

Terrier Mix

COMPUTED TOMOGRAPHIC FINDINGS

An irregular shaped and ill-defined mass of approximately 5 cm length, 3 cm width, and 3 cm height is seen in the caudal, ventral, and lateral aspect of the right nasal cavity. Regional turbinate destruction is noted as well as polyostotic aggressive bone lysis of the right frontal bone, right bony orbita, right pterygoid bone, right nasal, maxillary, and palatinal bones. The mass extends beyond the limits of the nasal cavity into the cranial vault level with the ventral aspect of the right cribriform plate. It also extends into the nasal fundus, right orbita, and caudal aspect of the oral cavity. There is an extraaxial mass effect onto the ventral aspect of the right frontal lobe of the brain.

SEX

MN

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass with aggressive biological behavior with intracranial, orbital, and intraoral extension within the right nasal cavity.

AGE

8 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with a malignant soft tissue neoplasia within the right nasal cavity which causes significant upper airway obstruction by occupying the nasal fundus and extends into the cranial vault, right orbita, and oral cavity under polyostotic aggressive osteolytic changes. Differential diagnosis includes nasal adenocarcinoma, other carcinoma, lymphosarcoma, and soft tissue sarcoma. Final diagnosis would require sampling for histology which could be considered as well as full staging in case the owners are interested in pursuing palliative tumor treatment.

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

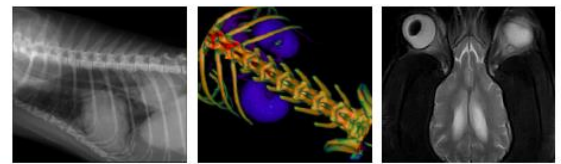
Dr. Kerby

INVOICE

54054

DATE

9-10-22



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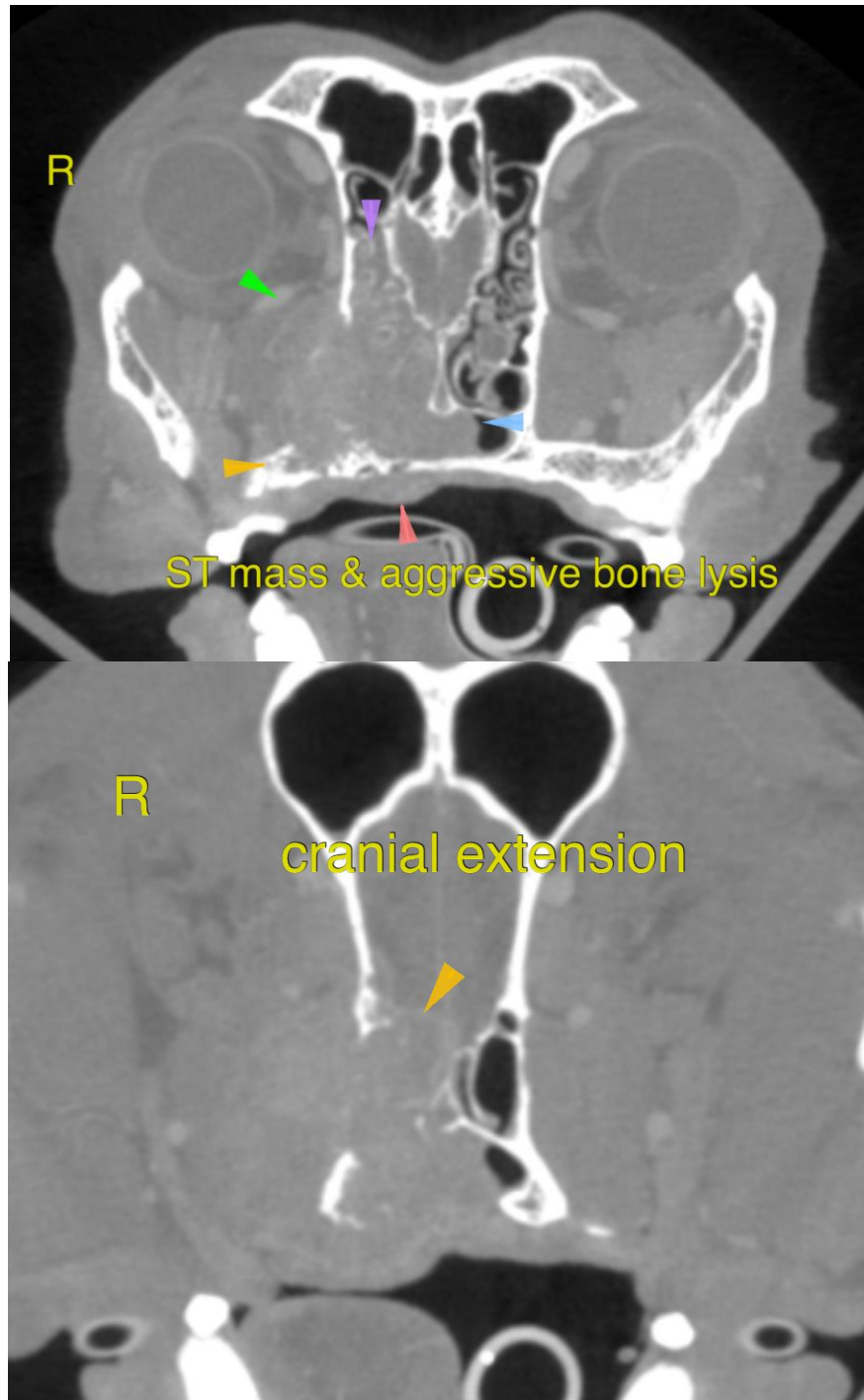
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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Terrier Mix

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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