

**PATIENT**

Gracie Watson

PRESENTING CLINICAL SIGNS

swelling on rt ventral periorbital area, sneezing a lot

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Shep X

COMPUTED TOMOGRAPHIC FINDINGS

A large multilobulated and cavitated soft tissue mass with strong heterogeneous contrast enhancement is seen within the right nasal cavity. The mass measures approximately 6.5 cm in length, 5.5 cm in height, and 4.5 cm in width. Polyostotic aggressive osteolysis and regional turbinate destruction is noted. The bone lysis involves the right nasal and maxillary bones, right bony orbita, right and left frontal bone, bony nasal septum, and pterygoid bone. The cribriform plate is absent and completely lytic allowing for intracranial extension. Part of the mass occupies the right frontal sinus and enters the left frontal sinus. Extension into the right orbita and onto the dorsum of the nose as well as into the medial and caudal aspect of the left nasal cavity is seen.

SEX

FS

The regional lymph nodes present within normal limits at this point.

AGE

8 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large soft tissue mass with aggressive biological behavior within the right nasal cavity with intracranial extension, extension into the right orbita, into both frontal sinuses, left nasal cavity, and onto the dorsum of the nose.

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with a malignant nasal neoplasia with intracranial, orbital, frontal sinus extension and extension onto the dorsum of the nose. Differential diagnosis includes chondrosarcoma, lymphosarcoma, osteosarcoma, adenocarcinoma, and other. The tumor growth is extensive. The long term prognosis is poor unfortunately.

HOSPITAL NAMEBridgwater
Veterinary Hospital
and Wellness Centre**REFERRING VET**

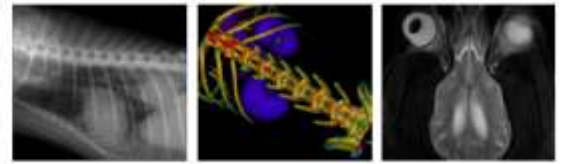
Dr. Sra

INVOICE

49451

DATE

1-10-22



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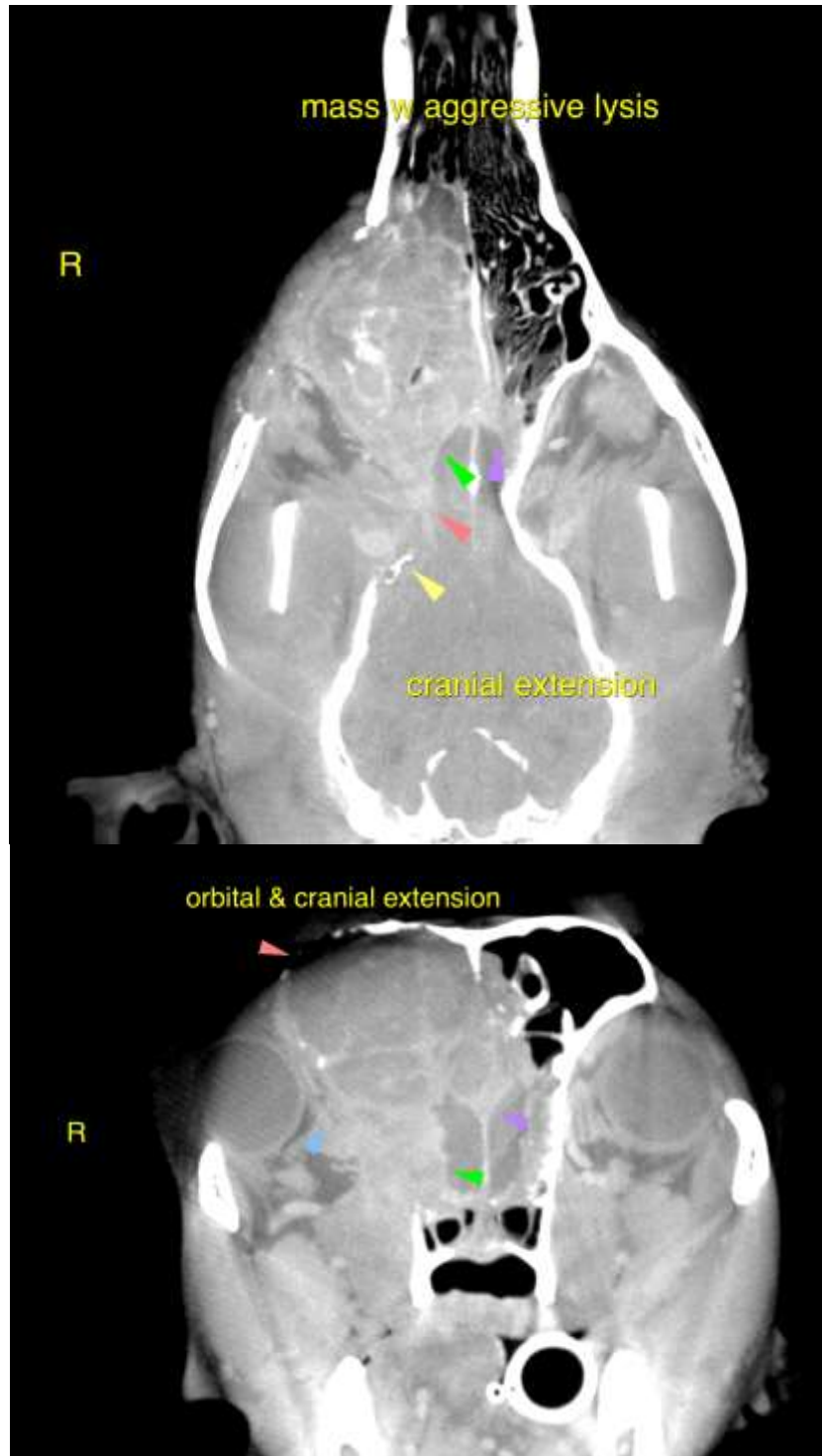
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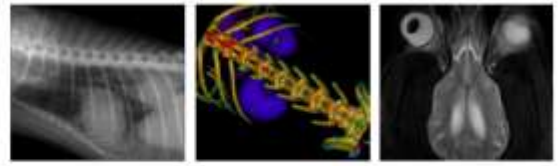
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

BREED

Shep X

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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