



PATIENT

Hazel Flaherty

PRESENTING CLINICAL SIGNS

On Sept 12, 2022 O woke up due to Hazel's sneezing and there was blood all over the walls. PE showed the blood primarily from the R nostril. O had a rhinoscopy completed in clinic with C&S swabs sent away for analysis. On scope a soft tissue mass was seen swollen R nasal tissue, purulent debris. Results came back showing a confirmed Pasteurella bacterial overgrowth sens to everything, treated with 1 week Clavamox. Nose bleeds are recurrent. Sent home on yunnan baiyao BID ongoing.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: CBC - Low MCV/MCH (Chronic blood loss) PT - Low Chem - increased globulins, mild increase in ALP T4 - WNL.

BREED

Beagle

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

SEX

FS

COMPUTED TOMOGRAPHIC FINDINGS

An ill-defined soft tissue mass of approximately 3.0 cm length and 2.0 cm diameter is seen in the caudal aspect of the right nasal cavity. There is extensive regional turbinate destruction as well as aggressive bone lysis involving the right hard palate and osseous nasal septum. The cribriform plate is intact. Fluid accumulations are seen within the rostral half of the right nasal cavity as well as within the right frontal sinus. The soft tissue mass presents extensions into both nasal choana.

AGE

12 Years

The submandibular and retropharyngeal lymph nodes present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass with aggressive biological behavior within the caudal aspect of the right nasal cavity.
- No evidence of regional lymphadenomegaly.

HOSPITAL NAME

Bridgwater
Veterinary Hospital
and Wellness Centre

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with malignant soft tissue neoplasia within the right nasal cavity with secondary polyostotic aggressive bone lysis of the osseous lining of the nasal cavity. Differential diagnosis includes nasal adenocarcinoma, other carcinoma, round cell neoplasia, and soft tissue sarcoma.

REFERRING VET

Dr. Choptain

At this time, there was no evidence of intracranial extension or metastatic disease of the regional lymph nodes.

INVOICE

54846

DATE

10-28-22



PATIENT

Hazel Flaherty

SPECIES

Canine

BREED

Beagle

SEX

FS

AGE

12 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Bridgwater
Veterinary Hospital
and Wellness Centre

REFERRING VET

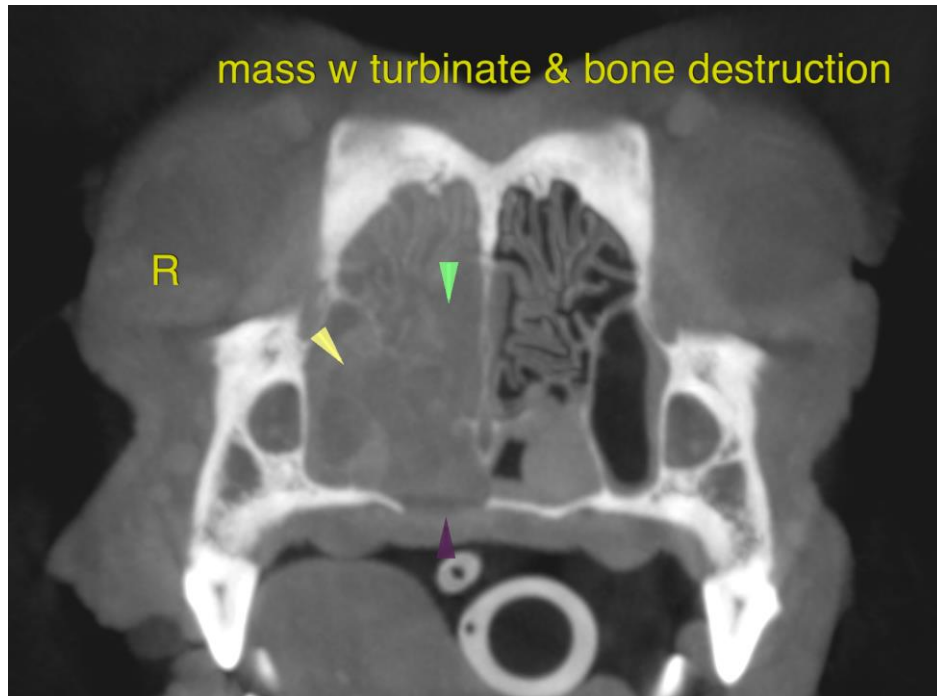
Dr. Choptain

INVOICE

54846

DATE

10-28-22



mass w turbinate & bone destruction

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.

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.

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