

**PATIENT**

Mitsy Sandvick

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

FS

**AGE**

15 Years

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**HOSPITAL NAME**State Avenue Vet  
Clinic**REFERRING VET**

Dr. Jessie Evoniuk

**INVOICE**

58859

**DATE**

6-15-23

**PRESENTING CLINICAL SIGNS**

long-standing congestion reported profused mucopurulent discharge from L nostril difficulty in breathing was seen at Beulah, given convenia- no improvement PE: General Appearance: BAR, BCS 5/9 CRT/MM: WNL Eyes: iris changes related to age Ears: No exudate observed, no redness present Oral Cavity: Minimal tarter/gingivitis; Grade Nasal Cavity: copious mucopurulent discharge from L nostril Cardiovascular: Regular rhythm; no murmur detected Respiratory: notable stertor, increased inspiratory effort Abdomen: Abdomen palpates normally; no pain, tenderness or masses on palpation Rectal: Did not perform rectal exam Musculoskeletal: Normal ambulation/no lameness reported, sarcopenia over the dorsum Integument: Normal amount of shedding; skin/coat WNL Lymph Nodes: Lymph nodes normal in size Urogenital: External genitalia appears normal Neurologic: No apparent abnormalities noted chronic nasal congestion RO inflammatory vs neoplasia vs other CT-pending, suspected neoplasia Normal SDMA and T4 Chem and CBC- nsf

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain study available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

A soft tissue attenuating ill-defined and irregular shaped large mass is seen within the left nasal cavity. Most of the left nasal cavity is filled by the mass which measures approximately 3.5 cm in length, 1.5 cm in width, and 1.5 cm in height. Severe regional turbinate destruction is noted as well as polyostotic aggressive bone lysis of the left nasal and maxillary bones, left bony orbita, cribriform plate, left hard palate, and nasal septum which allows for extension of the mass into the left orbita as well as into the cranial vault. Mild left hand sided exophthalmos is noted. The presphenoidal sinus is filled with soft tissue as well. The left frontal sinus is filled with fluid attenuating material.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Soft tissue mass with aggressive biological behavior within the left nasal cavity with extension into the cranial vault and left orbita.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with malignant soft tissue neoplasia within the left nasal cavity with intracranial and left orbital extension. Differential diagnosis includes nasal adenocarcinoma, other carcinoma, lymphosarcoma, and less likely soft tissue sarcoma. Final diagnosis would require sampling for histology. The findings are unfortunately not compatible with inflammatory/infectious pathology.



**PATIENT**

Mitsy Sandvick

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

FS

**AGE**

15 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

State Avenue Vet  
Clinic

**REFERRING VET**

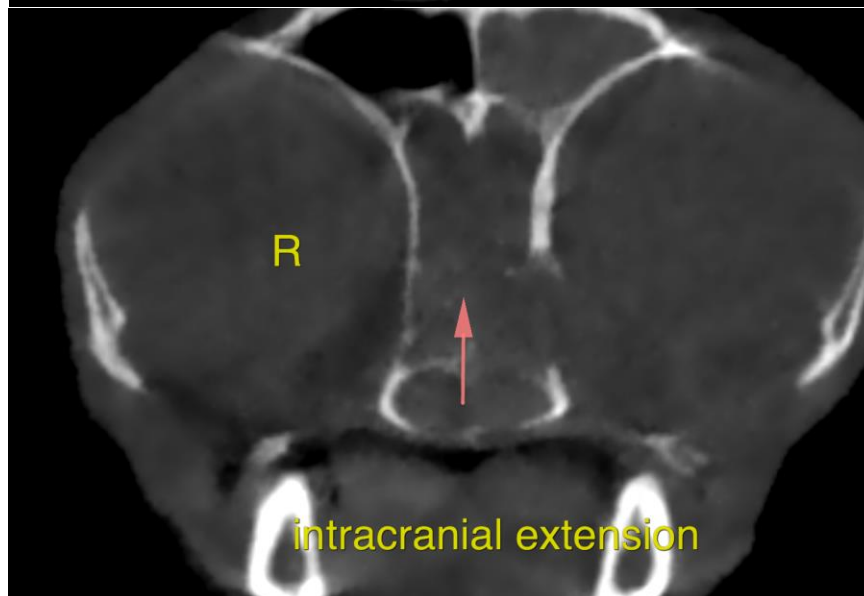
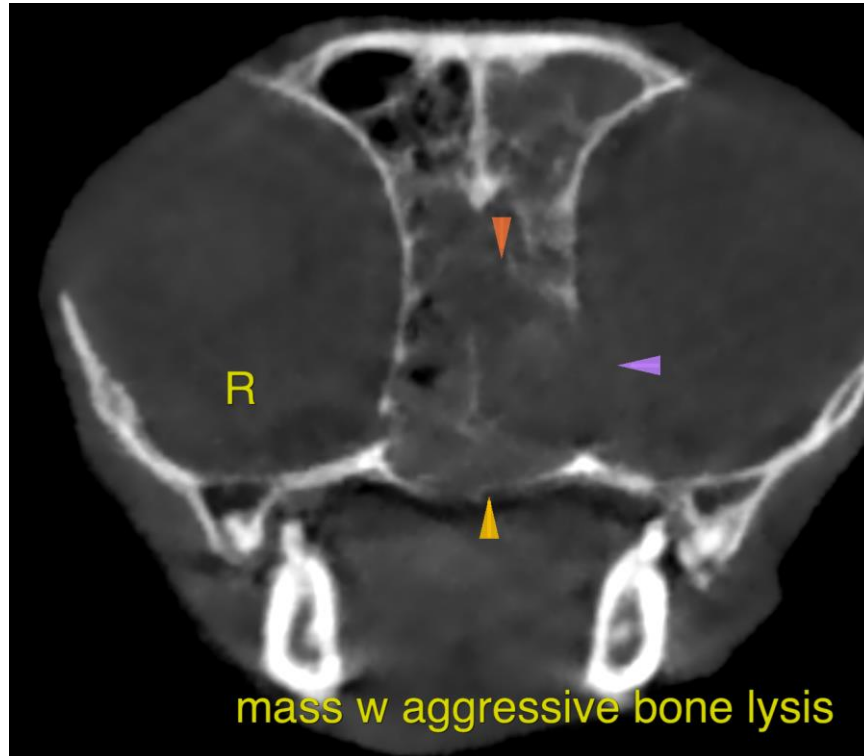
Dr. Jessie Evoniuk

**INVOICE**

58859

**DATE**

6-15-23





**PATIENT**

Mitsy Sandvick

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**

Feline

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**

Domestic Shorthair

**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  
[info@sonopath.com](mailto:info@sonopath.com)

**SEX**

FS

**AGE**

15 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

State Avenue Vet  
Clinic

**REFERRING VET**

Dr. Jessie Evoniuk

**INVOICE**

58859

**DATE**

6-15-23