

PATIENT

Princess Peach
Forrester

SPECIES

Feline

BREED

Domestic Short Hair

SEX

Female

AGE

15Y

WEIGHT

3.4kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDD

IMAGING PERFORMED BY

Ana

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Ana Valega

INVOICE

74043

DATE

3-5-26

PRESENTING CLINICAL SIGNS

- had enucleation & dental, see hx
- swelling L eye before dental
- we drained eye when she had a dental and sent it off for c+s
- swelling started again a week after dental

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The patient has a history of enucleation of the left eye.

The CT study reveals an approximately 5 x 3.5 cm sized ovoid mass occupying the left orbit (enucleation site). The lesion is expansile and heterogeneous with a large hypoattenuating contrast negative center surrounded by irregular soft tissue. The peripheral soft tissue components demonstrate moderate contrast enhancement. The enhancing tissue extends deep within the orbit along the enucleation stump region. There is marked expansion of the left orbital cavity with diffuse bone thinning and remodeling of the surrounding orbital bones. Early invasion into the left nasal cavity is seen. Early aggressive osteolysis of the left bony orbita and zygomatic arch appears to be present as well. No distinct mineralized foreign material is identified within the lesion.

The left tympanic bulla contains a moderate amount of fluid attenuating material consistent with middle ear effusion.

The regional lymph nodes present within normal limits.

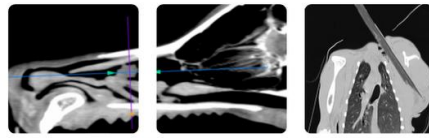
COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large expansile cavitory mass occupying the left orbit at previous enucleation site suspicious for surgical site sarcoma.
- Left sided middle ear effusion, otitis media, or secondary fluid accumulation.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The imaging characteristics strongly support a neoplastic process arising within the previous enucleation site such as surgical site sarcoma which is a well-recognized though uncommon complication that can develop months or years following enucleation. Chronic abscessation or granulomatous could theoretically produce a cavitory lesion with peripheral enhancement as well. Definitive diagnosis requires tissue sampling and histopathology.

The left tympanic bulla effusion is likely a secondary reactive change. Otitis media cannot be ruled out entirely.



Teleradiology

Educational Teleconsultation Services™

PATIENT

Princess Peach
Forrester

SPECIES

Feline

BREED

Domestic Short Hair

SEX

Female

AGE

15Y

WEIGHT

3.4kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Ana

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

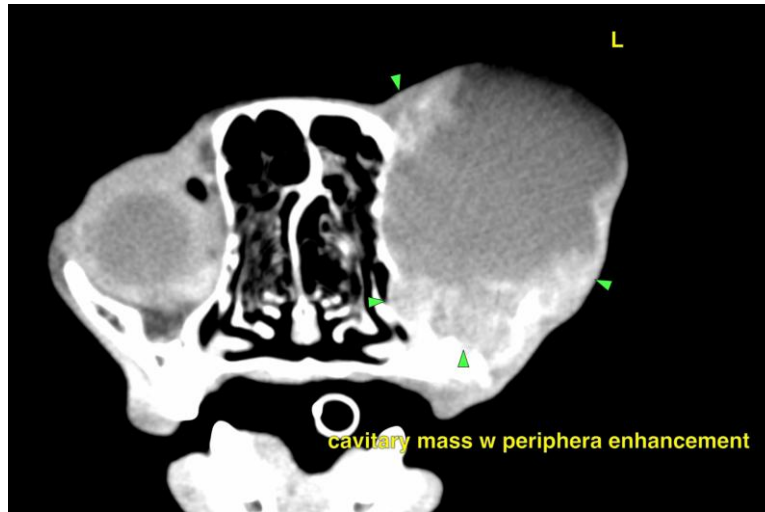
Ana Valega

INVOICE

74043

DATE

3-5-26



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.

Nele Eley (Ondreka), 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