



PATIENT

Carmella Graham

PRESENTING CLINICAL SIGNS

Presented for swelling x 24 hours. Started last night with the R cheek swollen. This morning the R eye was swollen shut. O saw pDVM this afternoon and by that time the R eye was open. pDVM referred P to hospital. O states could not have gotten into anything but does have another dog in house hold who is extremely mouthy. No v/d/c/s. E/D normally. No other health issues noted.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Chihuahua Mix

COMPUTED TOMOGRAPHIC FINDINGS

There is severe right sided exophthalmos with swelling of the palpebrae, extra-ocular muscles, and increased attenuation as well as fat stranding of the retrobulbar fat.

SEX

Female

A 2 cm sized cavitory mass is seen in the right orbita medial and caudal of the right eye. Thick peripheral rim enhancement and extensive soft tissue swelling extending into the temporal muscle is noted. There are two pinpoint mineral attenuating foci medial to the eye, rostral of the cavitory mass, which appear to be unrelated to it.

AGE

13

The right medial retropharyngeal and right submandibular lymph nodes are moderately enlarged.

The dentition is incomplete and multiple teeth present severe periodontal disease.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Cavitory mass with extensive orbital cellulitis and myositis.
- Right sided exophthalmos.
- Right medial retropharyngeal and submandibular lymphadenomegaly.

HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings suggest presence of a right sided retrobulbar abscess. However, the shape, delineation, and thick contrast enhancing wall all are unusual presentations for an abscess and tumor with central tumoral necrosis cannot be ruled out as a differential diagnosis. The mass is well accessible for ultrasound guided sampling using a right dorsolateral temporal window which could be considered for further definition.

REFERRING VET

Ravi Seshadri

The two pinpoint mineral attenuating foci are more likely to represent dystrophic mineralization than foreign material.

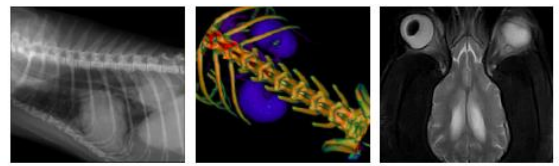
INVOICE

52027

The lymph node changes are compatible with reactive lymphadenitis. Early metastatic disease is an unlikely differential diagnosis.

DATE

5-10-22



PATIENT

Carmella Graham

SPECIES

Canine

BREED

Chihuahua Mix

SEX

Female

AGE

13

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

REFERRING VET

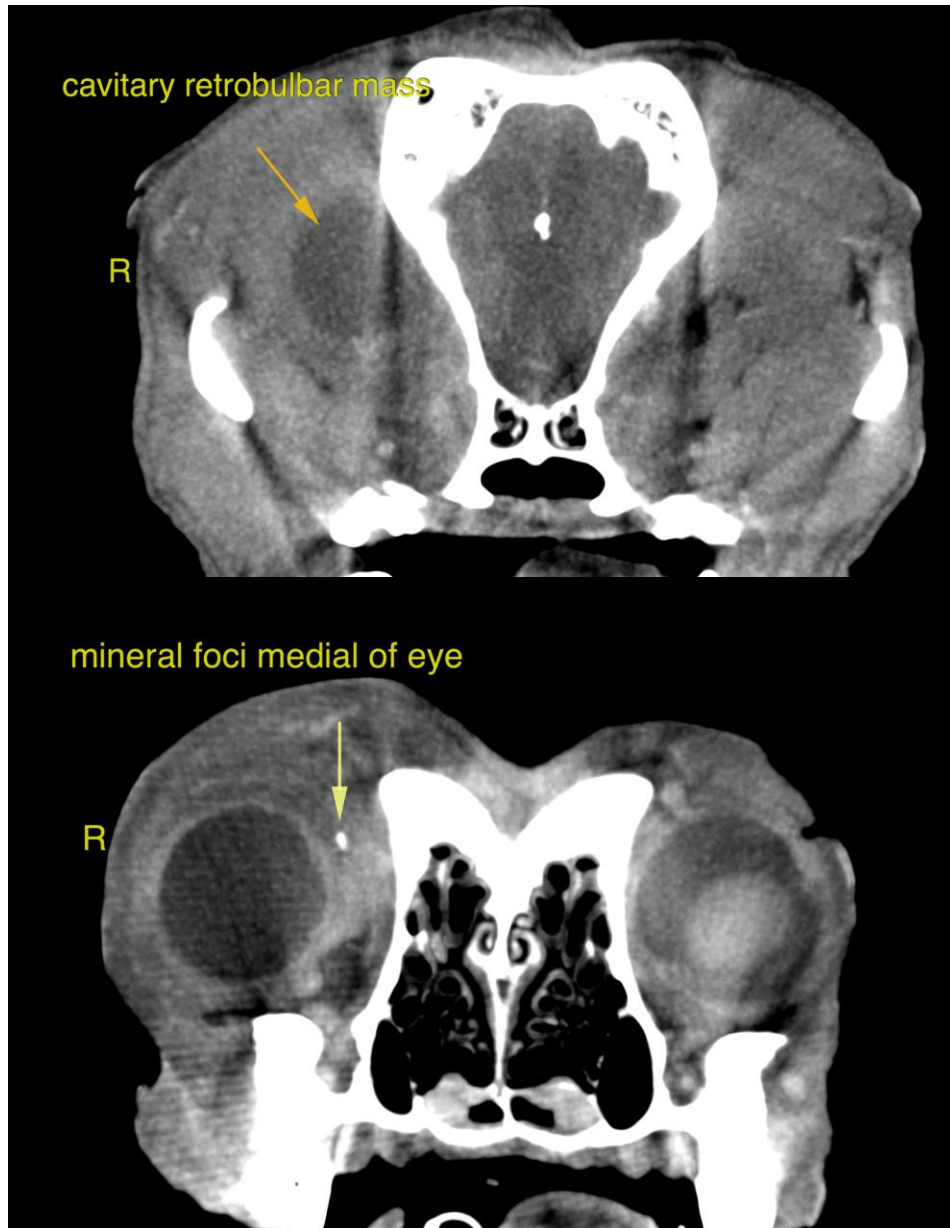
Ravi Seshadri

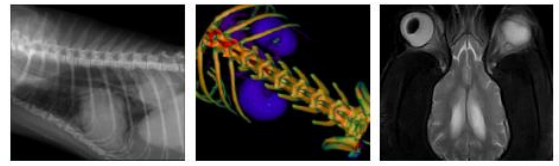
INVOICE

52027

DATE

5-10-22





PATIENT

Carmella Graham

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.

BREED

Chihuahua Mix

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

SEX

Female

AGE

13

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

REFERRING VET

Ravi Seshadri

INVOICE

52027

DATE

5-10-22