



PATIENT

Hershey Moody

PRESENTING CLINICAL SIGNS

Dorsal-lateral strabismus of the left eye due to a ventral-nasal mass effect. Suspect orbital neoplasia. Patient also has a history of severe dental disease, has not responded to oral anti-inflammatory or oral antibiotic treatment.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Dachshund

COMPUTED TOMOGRAPHIC FINDINGS

A 20 x 17 mm sized heterogeneously enhancing ovoid soft tissue mass is seen in the ventral and rostral aspect of the left orbita. There is a significant mass effect compressing and deviating the left ocular globe into a dorsolateral and caudal direction. No direct infiltration of the nasal soft tissues is seen. There is however focal osteolysis noted in the rostral and medial aspect of the left bony orbita.

SEX

MN

The regional lymph nodes present within normal limits.

AGE

15

No evidence of intracranial pathology is noted.

The dentition is incomplete. Generalized periodontal ankylosis is noted as well as moderate atrophy of the alveolar crest in all quadrants. A resorptive lesion of the triadan 202 is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left orbital soft tissue mass meeting neoplastic criteria with early regional bone lysis.
- No evidence of metastatic disease to the regional lymph nodes.
- Advanced multifocal periodontal disease with evidence of tooth root resorption and CORL.

HOSPITAL NAME

Advanced Animal
Imaging

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a soft tissue mass within the ventral, rostral, and medial aspect of the left orbita with significant mass effect onto the left eye and early bone lysis of the neighboring orbital bones. Differential diagnosis includes adenocarcinoma, soft tissue sarcoma, round cell neoplasia, and less likely meningioma. Final diagnosis would require sampling for histology or cytology. Sampling should be possible using a rostral zygomatic window under ultrasonographic guidance. The CT findings are not compatible with an abscess.

REFERRING VET

Blair Hollowell, DVM

INVOICE

54290

DATE

9-26-22



PATIENT

Hershey Moody

SPECIES

Canine

BREED

Dachshund

SEX

MN

AGE

15

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Advanced Animal
Imaging

REFERRING VET

Blair Hollowell, DVM

INVOICE

54290

DATE

9-26-22





PATIENT

Hershey Moody

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.

SPECIES

Canine

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

BREED

Dachshund

SEX

MN

AGE

15

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Advanced Animal
Imaging

REFERRING VET

Blair Hollowell, DVM

INVOICE

54290

DATE

9-26-22