



PATIENT

Loretta Lynn Patton

SPECIES

Canine

BREED

Maltese

SEX

FS

AGE

11Y

WEIGHT

3.42

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kuzimski

HOSPITAL NAME

Animal Emergency
Hospital Deland

REFERRING VET

Dr. Kuzimski

INVOICE

72640

DATE

11-17-25

PRESENTING CLINICAL SIGNS

On Thursday, patient was closed into a door by accident. seen at rDVM and started on buprenorphine. eye work up performed that day. face is now swollen. owner returned after blue pearl. Abnormal PE/Chem/CBC/UA Results: Eyes: periorbital cellulitis with erythema OS (improved). hyphema OS. pain noted on that side Heart: Inconsistent grade 2/6 systolic apical left sided heart murmur. Pulses strong and synchronous CBC. performed 11/16 Chemistry. performed 11/16 EPOC. glucose 209, pH 7.490 Radiograph report attached from 11-16

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Marked periorbital, temporal, and calvarial soft tissue swelling is seen on the left. Exophthalmos with partial compression and deformation of the left globe is present. No acute orbital or periorbital fractures can be identified. Soft tissue characteristics are compatible with organized hematoma and cellulitis. Diffuse thinning and erosive changes of the left bony orbit, left maxilla, left nasal bone, and left palate are seen.

Circumferential loss of alveolar bone surrounding tooth 208 consistent with chronic oronasal fistula is noted. Adjacent turbinate destruction and regional chronic osteitis appearance are present. The distribution and chronic remodeling suggest long-standing underlying dental origin disease, not acute purely traumatic fracture. Turbinate destruction and soft tissue swelling compatible with regional chronic destructive rhinitis and osteitis related to the dental fistula are seen in the left nasal cavity.

Mild left submandibular and retropharyngeal lymphadenomegaly is noted.

The brain, calvarium, and contralateral orbit appear within normal limits. No acute intracranial abnormalities are noted.

The craniocervical junction is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Acute left periorbital soft tissue swelling and exophthalmos with mass effect on the globe most consistent with trauma associated organizing hematoma.
- Chronic destructive dental disease centered on tooth 208 with oronasal fistula, alveolar bone loss, and secondary chronic osteitis and rhinitis.
- Chronic erosion of the left maxilla, orbit, and palate not due to the recent trauma.
- Mild reactive regional lymphadenopathy.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The current acute findings such as soft tissue swelling, hematoma, and globe compression appear superimposed on significant chronic pathology related to long-standing dental disease with oronasal fistula originating from tooth root abscessation of the tooth 208. The degree and pattern of osseous remodeling strongly support a chronic process rather than an acute purely traumatic fracture from the door incident. The traumatic event likely exacerbated the preexisting condition leading to acute inflammation and hematoma formation. The findings are not supportive of an aggressive neoplastic process at this time even though this cannot be excluded completely. Ophthalmologic evaluation, dental/oral surgery consultation, and sampling for histology and culture are recommended.



PATIENT

Loretta Lynn Patton

SPECIES

Canine

BREED

Maltese

SEX

FS

AGE

11Y

WEIGHT

3.42

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kuzimski

HOSPITAL NAME

Animal Emergency
Hospital Deland

REFERRING VET

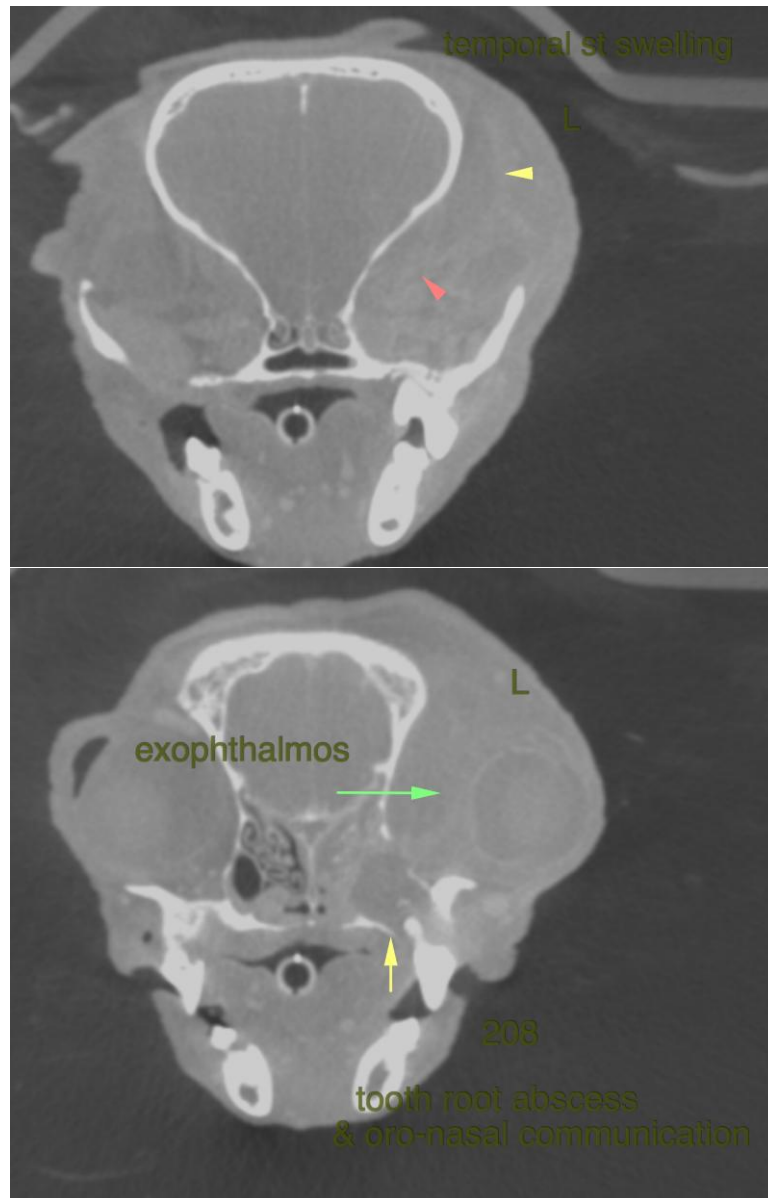
Dr. Kuzimski

INVOICE

72640

DATE

11-17-25





PATIENT

Loretta Lynn Patton

SPECIES

Canine

BREED

Maltese

SEX

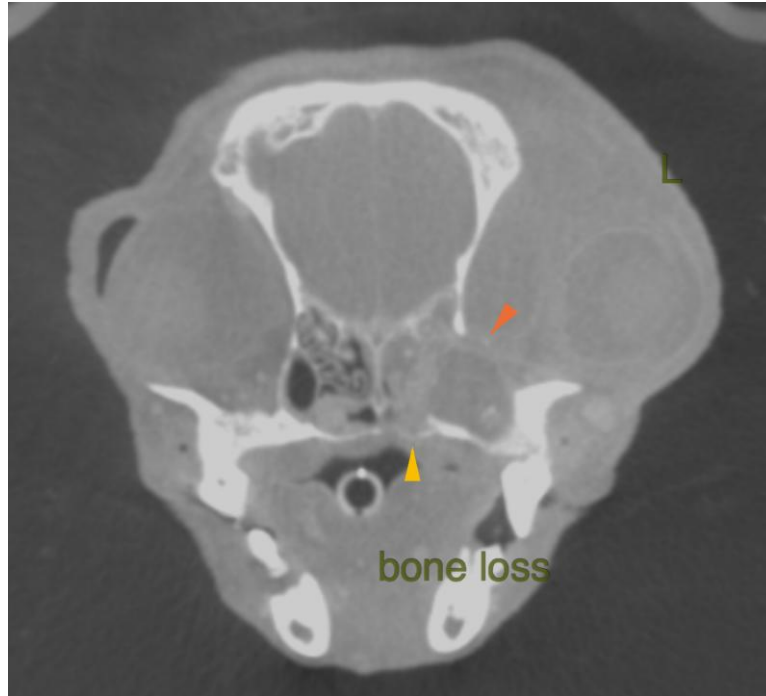
FS

AGE

11Y

WEIGHT

3.42



INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kuzimski

HOSPITAL NAME

Animal Emergency
Hospital Deland

REFERRING VET

Dr. Kuzimski

INVOICE

72640

DATE

11-17-25

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