



PATIENT PRESENTING CLINICAL SIGNS

Kyo Thoreson Historical enucleation OS ~2 years ago. Acute onset left orbital swelling, epistaxis/nasal discharge (bilateral).

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

Feline A high resolution pre- and post-contrast CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Multiple teeth are absent. The remaining teeth present evidence of generalized periodontal disease.

Domestic The left ocular bulb is absent. The left zygomatic salivary gland presents an intraparenchymal, well-defined roundish fluid attenuating lesion with small granular mineralization, measuring 5 mm in diameter.

SEX Moderate destruction of the nasal conchal & turbinate structures is seen; post contrast administration, the nasal mucosal lining is thickened.

Neutered Male Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

AGE Both tympanic bullae are filled with non-contrast enhancing soft tissue material. The osseous lining of the tympanic bullae is mildly thickened and rough. The external ear canals are within normal limits.

13

INTERPRETED BY

The calvarium presents multifocal, ill-defined, expansile appearing, geographic osteolytic lesions, perforating the cranial fossa. The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The mandibular lymph nodes are prominent.

HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS

CARE Surgery Center

- History of enucleation left ocular bulb
- Polyostotic semiaggressive osteolytic lesions of the calvarium
- Lymphadenopathy mandibular lymph nodes
- Chronic destructive rhinitis
- Bilateral chronic otitis media
- Generalized periodontal disease
- Multiple absent teeth
- Suspect small sialoceles left zygomatic gland with small sialoliths

REFERRING VET

Bleakley

INVOICE

57496

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mild expansile appearing osteolytic lesions of the calvarium are concerning for osseous metastatic disease (e.g. carcinoma). Differentials can include granulomatous osteitis (e.g. mycotic infection), fibrous dysplasia. Ultrasound guided FNA sampling of the osteolytic lesions can be tried for further workup. If a previous CT scan of the skull of the patient is available, check if the osseous lesion had been present before.

DATE

3-28-23



PATIENT Kyo Thoreson
The findings are consistent with chronic destructive rhinitis. The causative agent is commonly primary likely primary viral ± bacterial or mycotic superinfection. The otitis media is considered as a sequela to ascending infection by the auditory tube.

SPECIES
Feline
Recommend FNA sampling of the mandibular lymph nodes to differentiate between reactive hyperplasia or neoplastic infiltration.

No changes of the brain parenchyma are appreciated by CT.

BREED

Domestic

SEX

Neutered Male

AGE

13

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

CARE Surgery Center

REFERRING VET

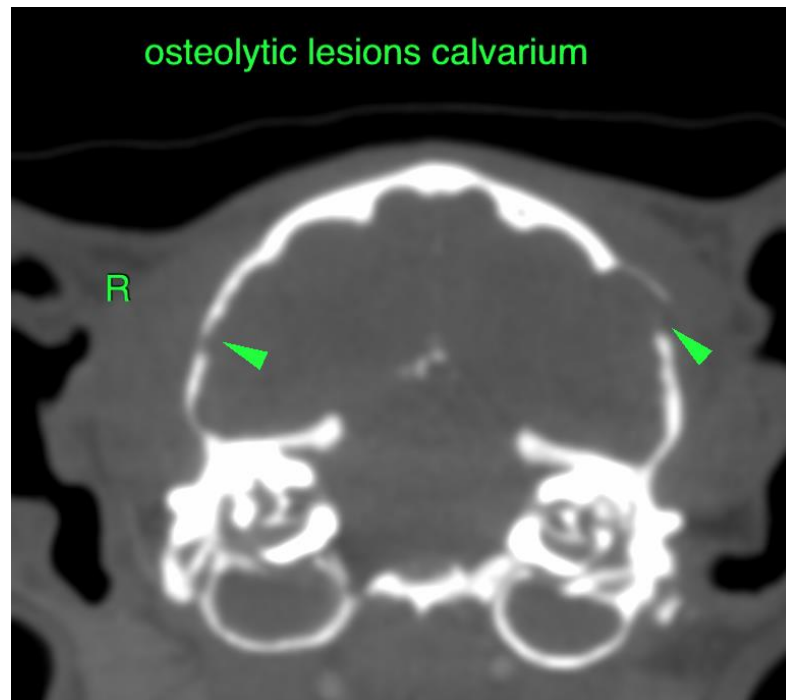
Bleakley

INVOICE

57496

DATE

3-28-23





PATIENT

Kyo Thoreson

SPECIES

Feline

BREED

Domestic

SEX

Neutered Male

AGE

13

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

CARE Surgery Center

REFERRING VET

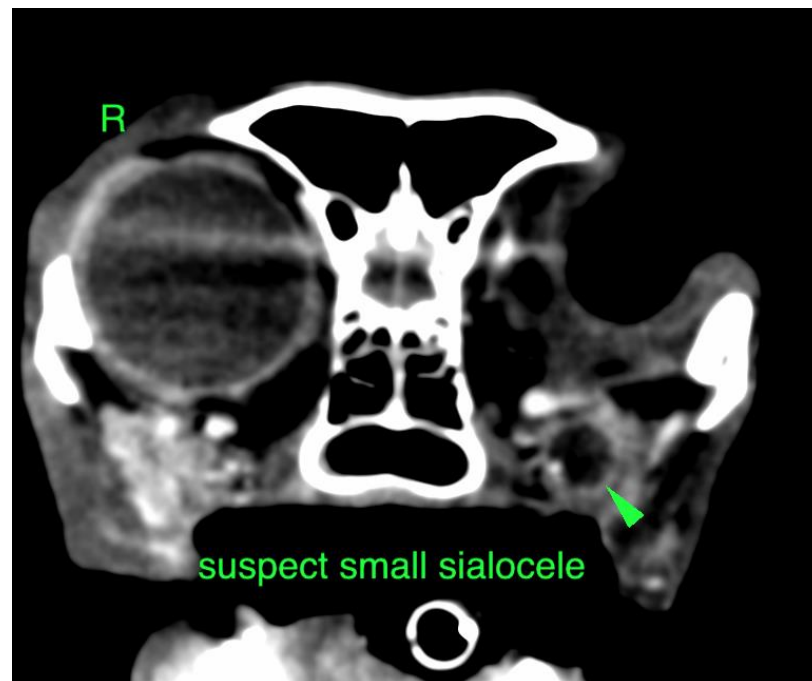
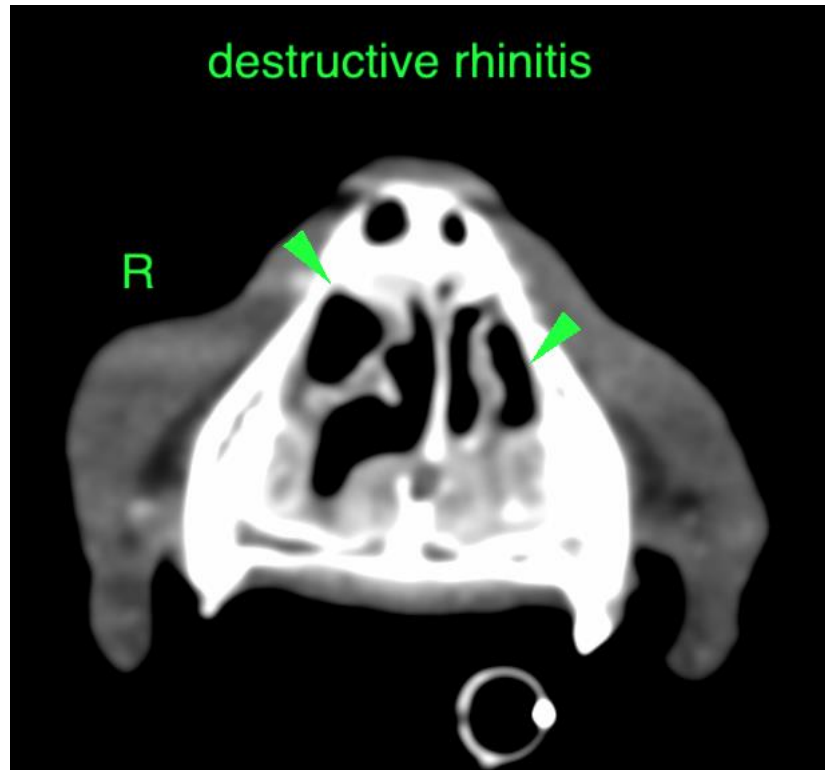
Bleakley

INVOICE

57496

DATE

3-28-23





PATIENT

Kyo Thoreson **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

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

SEX

Neutered Male

AGE

13

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

CARE Surgery Center

REFERRING VET

Bleakley

INVOICE

57496

DATE

3-28-23