



PATIENT PRESENTING CLINICAL SIGNS

Harper Gregor History: Pt's right eye became acutely swollen 24 hours ago with white discharge. and lethargy. An elevated nictitans on the right eye was noticed on presentation with a fever of 105.0 *F

SPECIES Abnormal PE/Chem/CBC/UA Results: (1) CBC - mild hypochromic, normocytic non-regenerative anemia (2) CHEM- mild hypochloremia (3) UA – benign

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

Labrador Retriever COMPUTED TOMOGRAPHIC FINDINGS

SEX The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

Female Level with the right zygomatic salivary gland, a uniform soft tissue attenuating and heterogeneous lobulated contrast enhancing mass is visible. The mass is bulging mildly dorsally beyond the margins of the osseous rim of the right orbit. The right ocular bulb is displaced dorsally by the mass effect.

AGE The nasal cavity presents the expected aerated spaces between thin and even conchae and turbinates with smooth mucosal lining.

3 Months

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

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

HOSPITAL NAME

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.

Wilvet Salem

The right medial retropharyngeal and parotid lymph nodes are prominent, uniform soft tissue attenuating and contrast enhancing.

REFERRING VET

COMPUTED TOMOGRAPHIC DIAGNOSIS

Dr. Mark Langheinrich

- Swelling ventral aspect of right orbit, suspect origin from the zygomatic gland
- Mild lymphadenopathy right medial retropharyngeal lymph node

INVOICE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

13618

The swelling in the ventral aspect of the orbit appears to be associated with/originating from the right zygomatic gland with secondary exophthalmos. Given the history of fever, and the swelling appears to be confined within the capsule of the zygomatic gland with lobulated contrast

DATE

10/7/21



PATIENT

Harper Gregor

enhancement pattern the odds for sialadenitis are considered high. A retrobulbar abscess or sialocele of the right zygomatic gland are potentials. If not done so yet, ultrasound guided FNA sampling/puncture of the swelling ventral to the right ocular bulb appears feasible as an advanced diagnostic test.

SPECIES

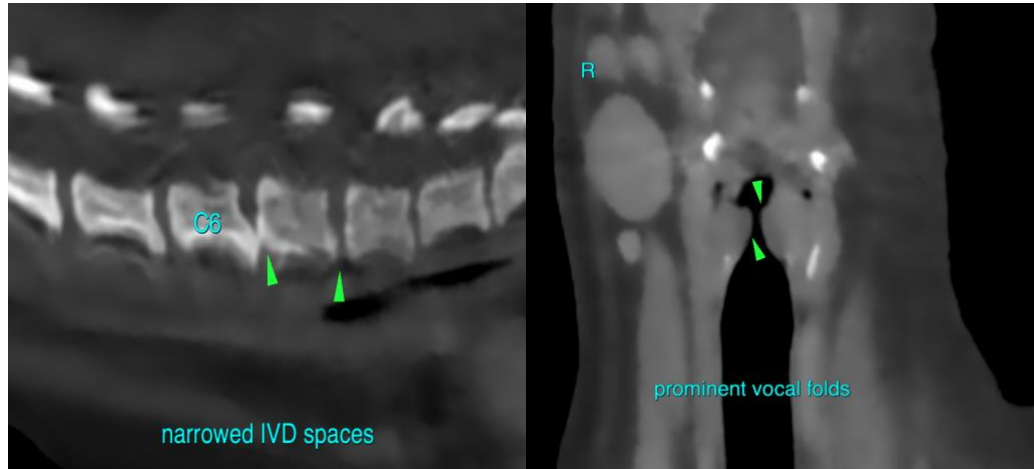
Canine

BREED

Labrador Retriever

SEX

Female



AGE

3 Months

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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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.

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HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Mark Langheinrich

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