



PATIENT

Archie Lancaster-Lewis

SPECIES

Canine

BREED

Jack Russell Terrier

SEX

MN

AGE

13

WEIGHT

8.1

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Patricia Sanchez
Sanchez

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Patricia Sanchez
Sanchez

INVOICE

73409

DATE

1-21-26

PRESENTING CLINICAL SIGNS

History:

- Mass growing behind the right eye. A dental procedure was performed due to suspected periodontal disease-related involvement. The mass has since recurred. A retrobulbar mass behind the right eye is suspected.

COMPUTED TOMOGRAPHY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

Multiple teeth are absent. Advanced abrasion of the crowns of the canine and mandibular premolar teeth is appreciated.

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

The retrobulbar space bilaterally is symmetrical. The ocular bulbs are at the same level. The right zygomatic gland has a moderate decreased volume in comparison to the left zygomatic gland.

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

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.

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.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple absent teeth
- Normal appearing retrobulbar space bilaterally, but atrophy of the right zygomatic gland
- No evidence of exophthalmos

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no clinically relevant abnormalities; I do not see evidence of a retrobulbar soft tissue mass or swelling.



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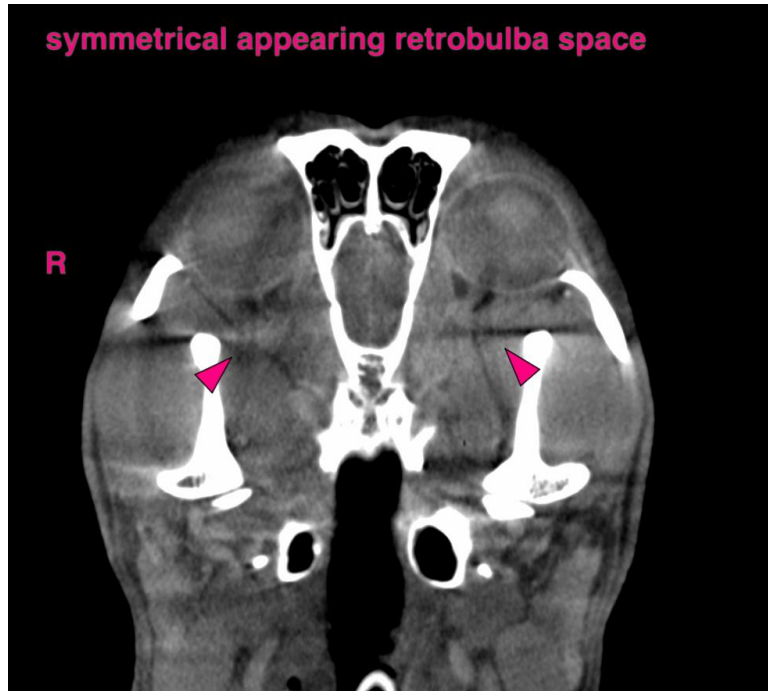
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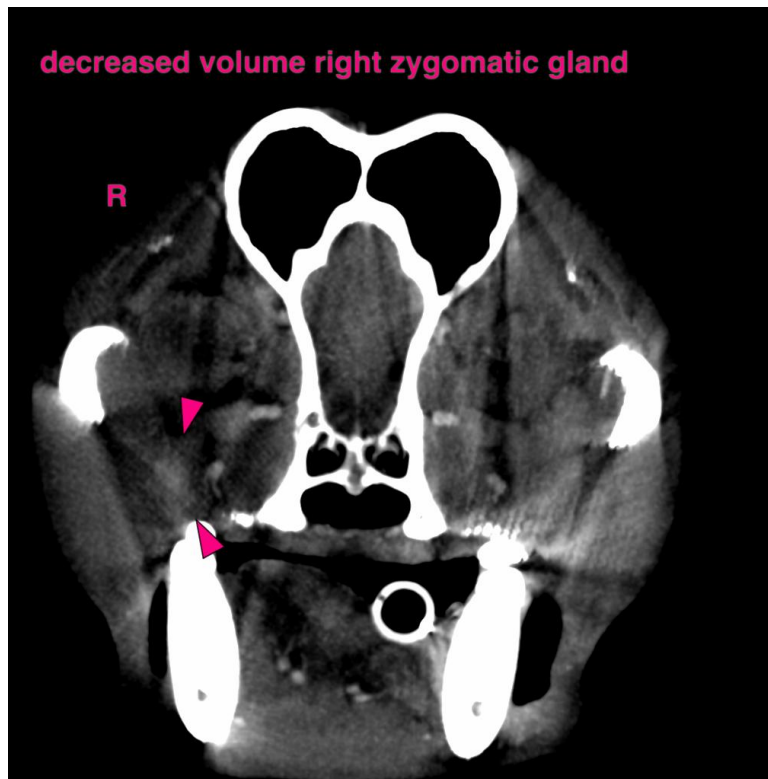
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symmetrical appearing retrobulba space



decreased volume right zygomatic gland





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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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com