



PATIENT PRESENTING CLINICAL SIGNS

Shelby Atencio 1-month history of progressive but intermittent chattering, reluctance to eat, apparent diminished ability toprehend and chew food
 Abnormal PE/Chem/CBC/UA Results: IRIS Stage 2 CKD, non-proteinuric, normotensive; calculus index 1/3 with mild-moderate gingivitis, 2/6 systolic left basilar murmur

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL & NECK

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

BREED

Dachshund

COMPUTED TOMOGRAPHIC FINDINGS

Triadan 104, 204 are absent. A defect is seen in the alveolar bone level with absent triadan 104 – the osseous defect is covered by gingiva. The remaining teeth present evidence of generalized periodontal disease with chronic mild osteoproliferative remodeling of the alveolar bone.

SEX

FS

The zygomatic salivary gland bilaterally presents a dilated ductal system.

Mild destruction of the right nasal conchal structures, level absent triadan 104, is appreciated.

AGE

14

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 horizontal segment of the left external ear canal presents a mild thickening of the wall. Attached to the level of the left tympanic membrane, a small amount of soft tissue material is appreciated.

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

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.

HOSPITAL NAME

Petroglyph Animal Hospital

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.

The intervertebral discs C4/C5 and C5/C6 are mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level.

REFERRING VET

Kariana Atkinson

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect history or preceding oro-nasal fistula 104 and extraction of triadan 104
- Absent 204
- Left sided mild otitis externa
- Generalized periodontal disease with mild osseous remodeling of the alveolar bone
- Dilation of the ductal system of the zygomatic gland bilaterally – no sign of sialoceles formation
- Mild intervertebral disc protrusion C4/C5 and C5/C6 without compressive myelopathy

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In the CT study, no abnormality can be specified, explaining the teeth chattering and disturbed apprehension, but the generalized mild periodontal disease. There is no evidence of abscess formation or signs of a mass.



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Shelby Atencio

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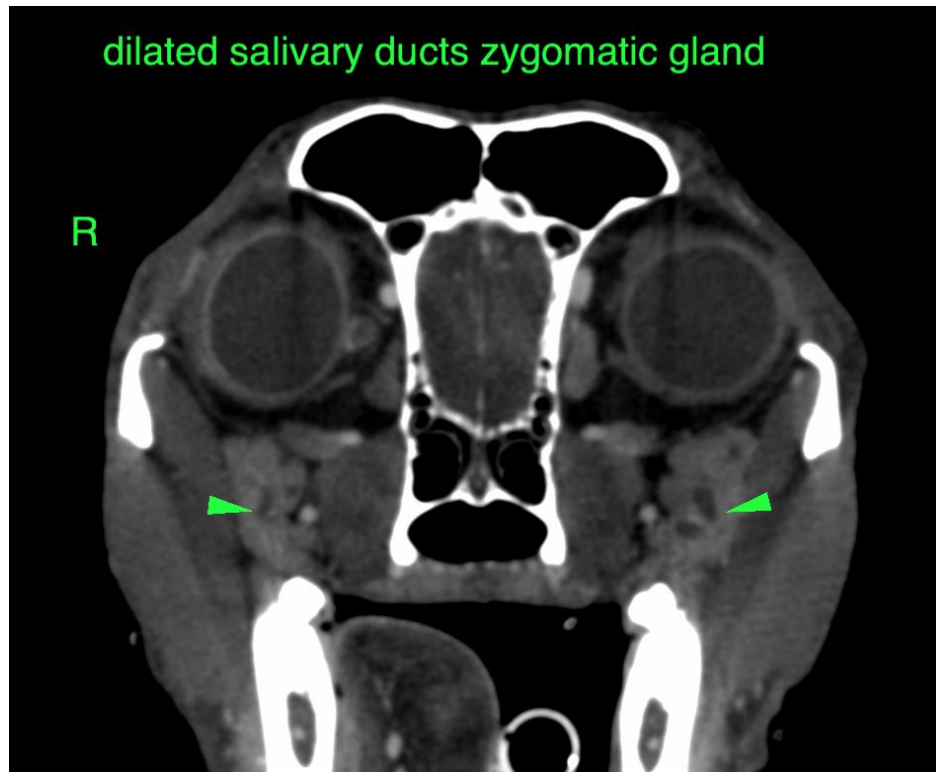
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
sebast.schaub@gmail.com