



PATIENT PRESENTING CLINICAL SIGNS

Wally Pecha History: Pt presented today for CT scan of his nose after 5 months of continued issues with nasal discharge. rDVM has done multiple rounds of antibiotics and steroids, none have helped to resolve the issues.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Australian Shepherd The tooth elements 105 and 311 are absent.

SEX Advanced atrophy of the nasal conchal structures is appreciated. The nasal mucosal lining is thickened – accentuated caudal to the right nasal opening. The osseous lining of the frontal sinuses presents mild hyperostosis. The cribriform plate is intact.

Neutered Male

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

AGE

3 Years 4 Months

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.

INTERPRETED BY 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 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.

HOSPITAL NAME

Neel VH

At the left caudolateral aspect of the neck, a focal subcutaneous soft tissue swelling with a heterogeneous contrast enhancement pattern and central mineralization is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Ellen Domnick

- Destructive rhinitis
- Soft tissue swelling caudal aspect of the right nasal opening.
- Subcutaneous localized soft tissue swelling left caudolateral aspect of the neck with central mineralization.
- Absent triadan 105 and 311

INVOICE

23598

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

7/21/23

Due to the absence of relevant amounts of exudate and the symmetric changes of the nasal cavity in the nasal cavity I would consider the odds for non-specific rhinitis (e.g. lymphocytic plasmocytic,



PATIENT eosinophilic) higher than for mycotic rhinitis. The latter would be supported by the hyperostosis. Recommended rhinoscopy for further evaluation with sampling for culture and histopathology (detection of fungi microscopically is more straightforward than with culture in many cases).

Wally Pecha

Check the right nasal opening for signs of mass as there is an increased soft tissue volume.

SPECIES

Canine

The focal subcutaneous soft tissue swelling at the left lateral aspect of the neck is highly suggestive for local subcutaneous inflammation, the mineralized central body might present foreign material or dystrophic mineralization (e.g. secondary to injection site reaction). Check clinically for signs of inflammation ± FNA sampling. If suspicion for foreign body is confirmed, surgical management is advised.

BREED

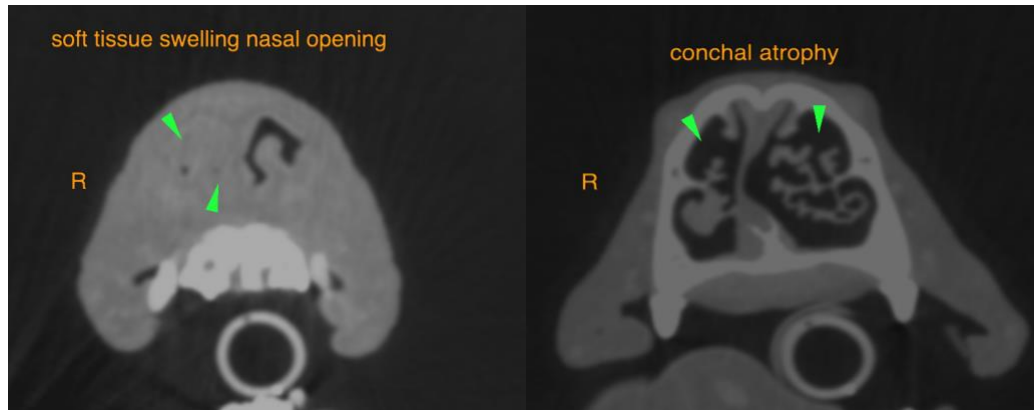
Australian Shepherd

SEX

Neutered Male

AGE

3 Years 4 Months



INTERPRETED BY

Sebastian Schaub,
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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.

HOSPITAL NAME

Neel VH

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

REFERRING VET

Dr. Ellen Domnick

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