



PATIENT PRESENTING CLINICAL SIGNS

Mia Chavez History: nasal d/c for several years, azotemic, was put on doxy 500 mg and lasix, doc saw dog 7/22 lymphadenopathy, pu/pd, hair loss, licking paws, ran full labs, tick screen, fungal screen, all neg, low dose dex- positive for cushings, couldn't r/o pdh or other, on denamarin, cough tabs coccidio, basto, crypto neg 4dx- neg PAW updates: stopped lasix doxy denamarin tobramycin ophthalmic grain free diet and b 12 no chest rads r/o cancer vs. inflammation

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

BREED

Boxer

A pre- and post-contrast CT study of the skull in a bone and soft tissue reconstruction is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Spayed Female

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

AGE

5 Years

In both nasal cavities, a moderate amount of fluid attenuating material is attached to the nasal conchal & turbinate structures. Destruction of the nasal conchal & turbinate structures is appreciated. Multifocal mild osseous hyperplasia of the nasal conchal & turbinates is visible.

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

Western VC

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. Post contrast administration, a convex shaped, moderate contrast enhancing mass is protruding from the pituitary fossa into the cranial cavity, measuring 9 x 10 x 13 mm. 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.

REFERRING VET

Dr. Gerards

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Destructive rhinitis
- Intracranial extraaxial contrast enhancing sellar mass

INVOICE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

8/11/23

The appreciated destructive rhinitis in combination with the chronic history of most consistent with non-specific rhinitis (e.g. allergic, lymphocytic plasmocytic, eosinophilic). The osseous margins of the nasal cavity present without signs of hyperostosis or osteolytic lesions, rendering the odds for



PATIENT mycotic rhinitis low. Recommended rhinoscopy for further evaluation with sampling for culture and histopathology.

Mia Chavez

The small mass protruding from the pituitary fossa into the cranial cavity in combination with the hyperadrenocorticism is highly suggestive for functional pituitary adenoma.

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AGE

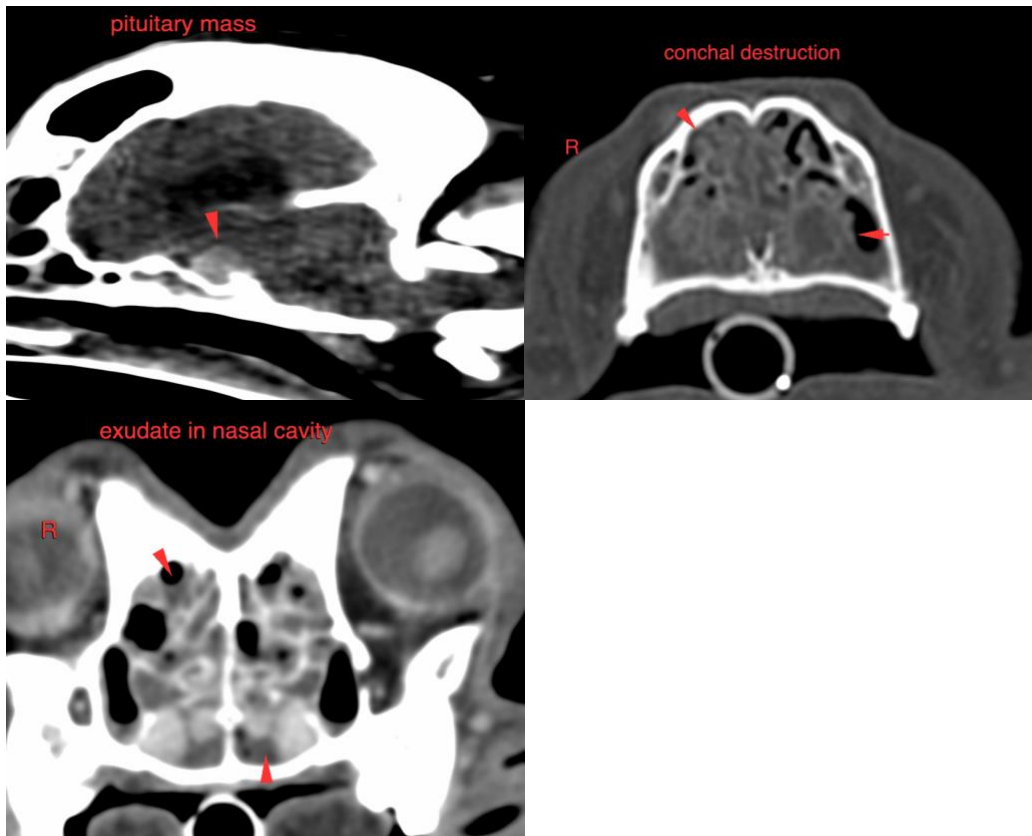
5 Years

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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.

REFERRING VET

Dr. Gerards

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

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Mia Chavez

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