



PATIENT

Marley Hampton

SPECIES

Canine

BREED

Golden Retriever

SEX

Male Neutered

AGE

6Y

WEIGHT

33.6kgs

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Emily Johnson

HOSPITAL NAME

Bluegrass Veterinary
Specialists

REFERRING VET

Jessica Rutledge

INVOICE

72902

DATE

12-8-25

PRESENTING CLINICAL SIGNS

chronic history of ear infections. most recent started in August 2025, R sided head tilt & circling to the R unsure of exact history prior to O having, estimated at 6 yrs old, but on exam P appears older. Abnormal PE/Chem/CBC/UA Results: all WNL

COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

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

COMPUTED TOMOGRAPHIC FINDINGS

Skull

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

In the caudal aspect of the right nasal cavity, localized fluid attenuating material is attached to the nasal conchal structures.

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.

Post contrast administration, protruding from the pituitary fossa an ovoid shaped, well-defined, mild to moderate contrast enhancing mass is seen; measuring approximately 15 x 12 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.

Thorax

The bony and surrounding soft tissue structures are within normal limits.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

A fine feathered thymic remnant is appreciated in the cranioventral aspect of the mediastinum.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen; there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intracranial extraaxial moderate contrast enhancing mass originating from pituitary fossa
- Localized mild rhinitis
- No evidence of otitis media nor interna



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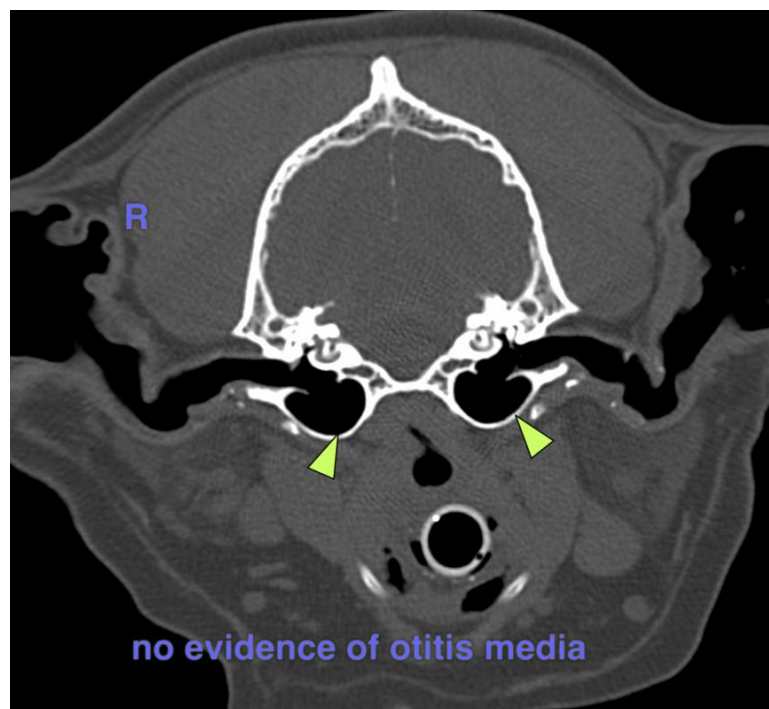
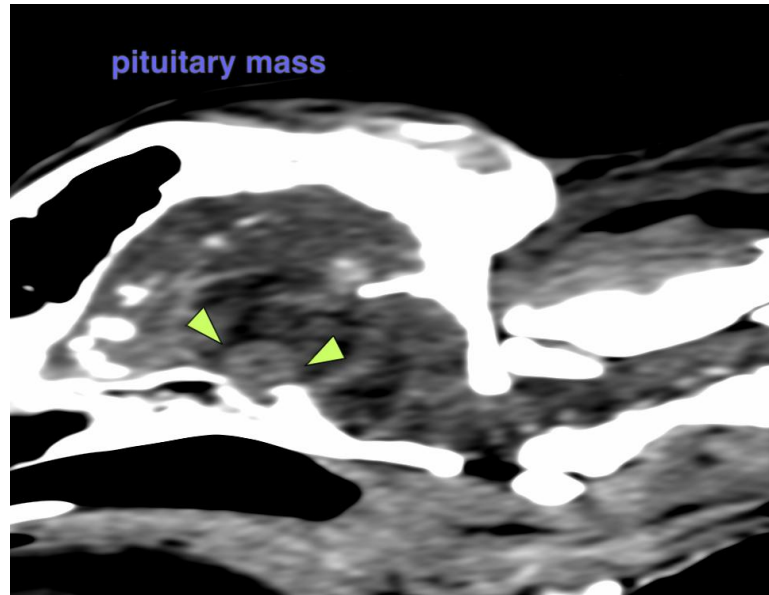
12-8-25

- Normal thorax

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The extraaxial mass originating from the pituitary fossa is highly suggestive for (non)functional pituitary adenoma or less likely meningioma or craniopharyngioma.

The CT study reveals no overt changes of the external ear canals





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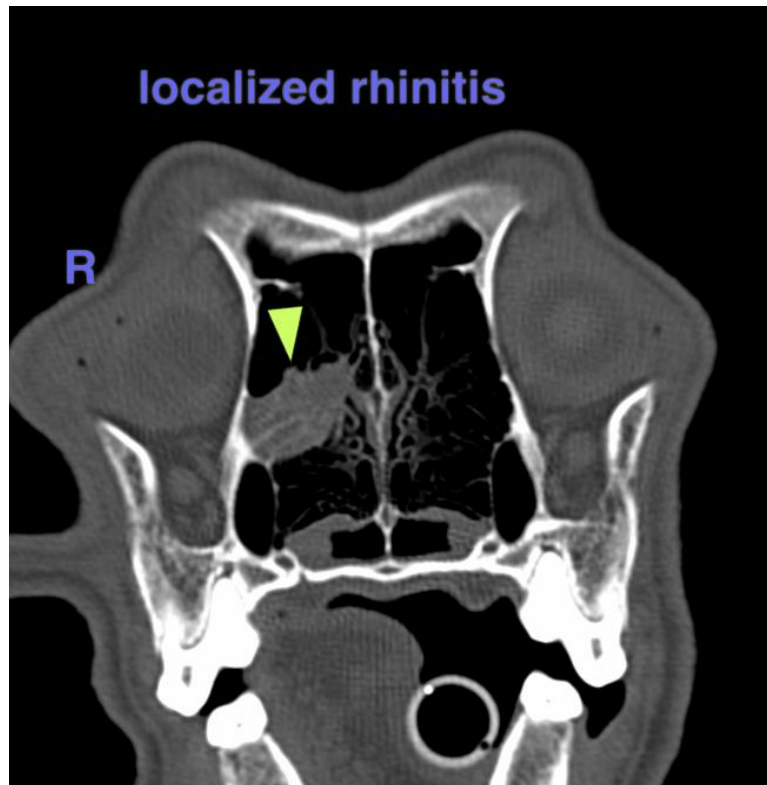
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@sonopath.com