



## PATIENT

Jax Goff

## SPECIES

Canine

## BREED

Heeler X

## SEX

MN

## AGE

9Y

## WEIGHT

23.7kg

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Burton

## HOSPITAL NAME

Mountain West  
Veterinary Specialists

## REFERRING VET

Burton

## INVOICE

72779

## DATE

11-26-25

## PRESENTING CLINICAL SIGNS

Suspect spinal tumor per rDVM. O states he seems more disoriented on the R side of his body. Also there's suspect pituitary tumor, pt was just diagnosed with Cushings. He is eating/drinking fine. He did vomit about 2 weeks ago but it was just an upset tummy. He was having urinary accidents in the house but he is on Prednisone and is drinking more.

## MAGNETIC RESONANCE IMAGING OF THE SKULL & NECK

T2 weighted, FLAIR, T1 pre- and post-gadolinium sequence in multiple imaging planes are provided for review.

## MAGNETIC RESONANCE IMAGING FINDINGS

The skull is placed a flexed position.

Protruding from the pituitary fossa, an irregular ovoid shape, T2 and FLAIR mild irregular mild to moderate hyperintense mass is seen; measuring approximately 18 x 15 x 13 mm. The mass is protruding into the cranial fossa and the diencephalon along with the interthalamic adhesion are deviated dorsally and distorted by the mass effect. The brain parenchyma adjacent to the mass of the pituitary fossa presents a mild diffuse T2 and FLAIR hyperintense signal. Post contrast administration the mass arising from the pituitary fossa is homogeneous strong contrast enhancing.

The tympanic bullae are aerated, and the bony lining is thin.

Surrounding soft tissue structures in the head region are within normal limits.

The anatomical structures of the neck reveal no abnormalities.

## MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Intracranial extraaxial mass originating from the pituitary fossa
- Secondary mild surrounding vasogenic edema of the diencephalon
- Normal cervical spine.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The extraaxial mass originating from the pituitary fossa is fitting the history of a (non)functional pituitary adenoma or less likely carcinoma. Less common differentials can include meningioma or craniopharyngioma.

The cervical spine reveals no abnormalities, and I consider the presenting clinical signs are likely related to the large pituitary mass.



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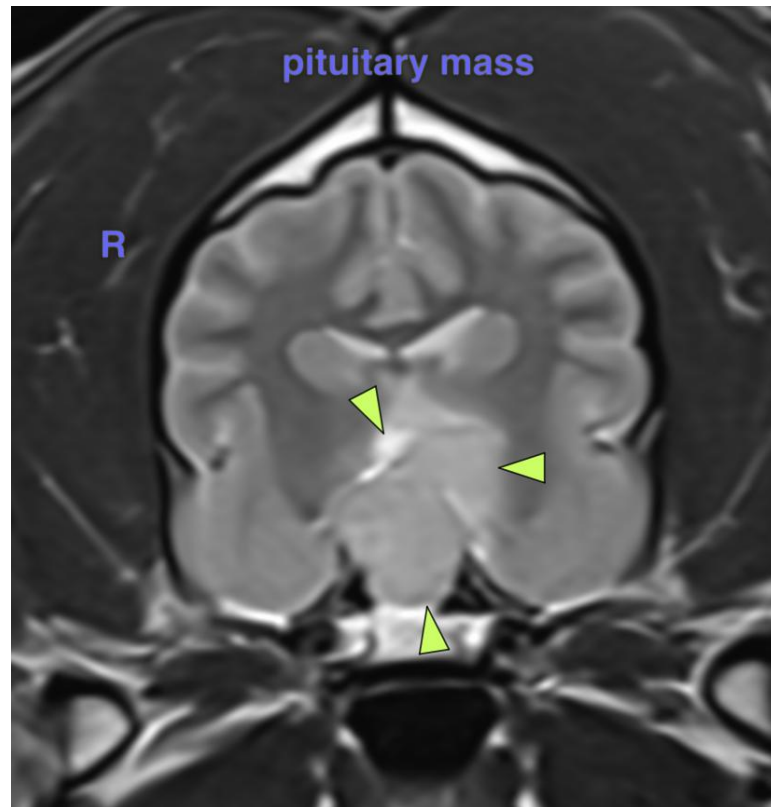
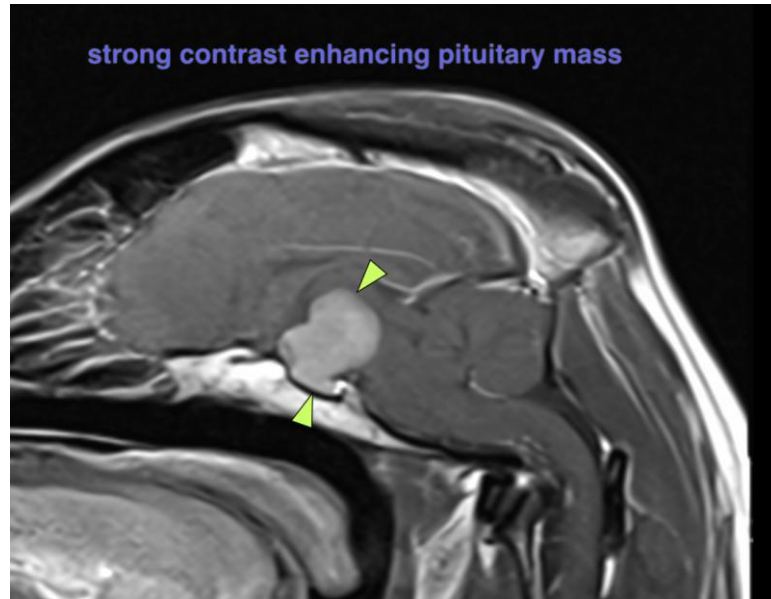
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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](mailto:info@sonopath.com)