



PATIENT

Prudence Myatt

SPECIES

Canine

BREED

JRT

SEX

Female

AGE

10Y

WEIGHT

8.3

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Vlad

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Animal Trust

INVOICE

72722

DATE

11-24-25

PRESENTING CLINICAL SIGNS

recently diagnosed with B2 MVD and Cushing's dz had heart scan and diagnostics at Failsforth recently (had a seizure after ga recovery- OR stress triggers them) started breathing with difficulty from her nose on Saturday and has not slept since ok in self but very tired as she has not slept at all, every time she falls asleep she jumps because she cannot breath she is ok when panting initial signs were coughing and wheezing so she was refered for the heart and abdo/chest scan (had also pu/pd and liver enzymes were elevated) they performed LDDT the same day (difficult to examine , will snap) OR all started when she ate a bag of peanuts about a month ago so wonders if there is FB

COMPUTED TOMOGRAPHY OF THE SKULL & NECK

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

COMPUTED TOMOGRAPHIC FINDINGS

Triadan 306, 311 and 406 are absent. The crown of triadan 407 is missing and the roots are retained in the respective alveolar crests.

Level with the choana, protruding from the left ala of the vomer, a uniform soft tissue attenuating and peripherally accentuated contrast enhancing mass is seen; measuring approximately 13 x 9 x 14 mm. Level with the soft tissue mass the vomer presents an ill-defined zone with permeative osteolysis. The mass is occupying 100% of the area of the choana. Protruding from the

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. In the right external ear canal a small amount of soft tissue material is present.

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, protruding from the pituitary fossa, a convex shaped, moderate contrast enhancing mass is seen; measuring 9 x 9 x 7 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.

Protruding from the left dorsal aspect of the neck, a cutaneous wart-like lesion is seen.

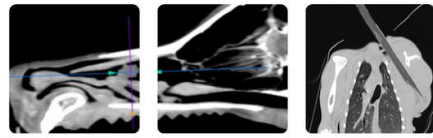
The osseous and soft tissue structures of the neck reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass level with choanal with local aggressive osteolysis and complete upper airway obstruction
- Intracranial extraaxial mass originating from pituitary fossa
- Absent triadan 306, 311 and 406
- Complicated dental fracture 407
- Cutaneous wart like lesion left dorsal aspect of the neck

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appreciated soft tissue mass obliterating the choana is consistent with primary nasal neoplasia – such as osteosarcoma, chondrosarcoma, fibrosarcoma, adenocarcinoma, other. Retrograde evaluation



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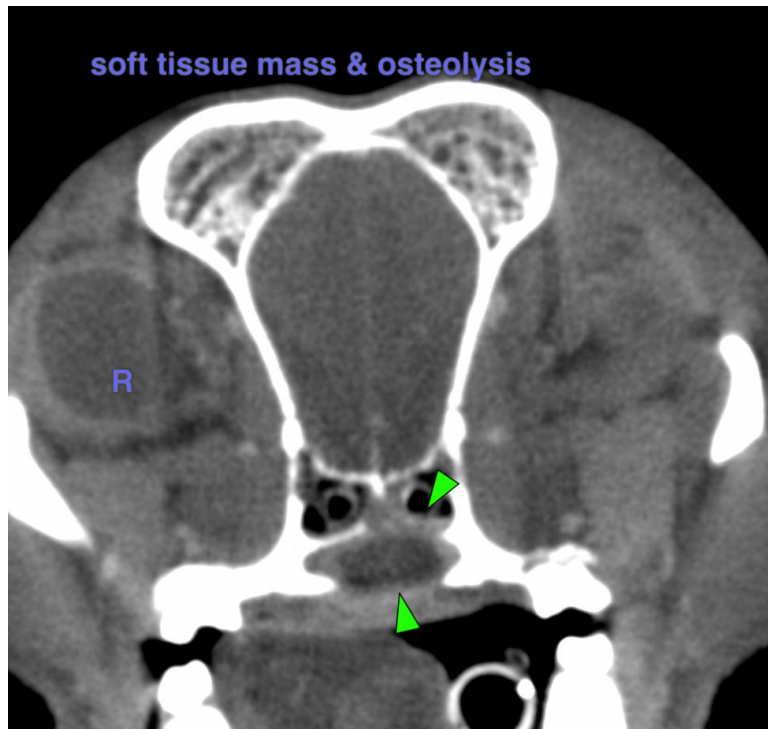
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of the nasopharynx/rhinocopy including sampling for biopsy can be performed for specification. The Adam tumor stage is 3.

The small soft tissue mass originating from the pituitary fossa is most consistent with (non)functional pituitary adenoma formation.





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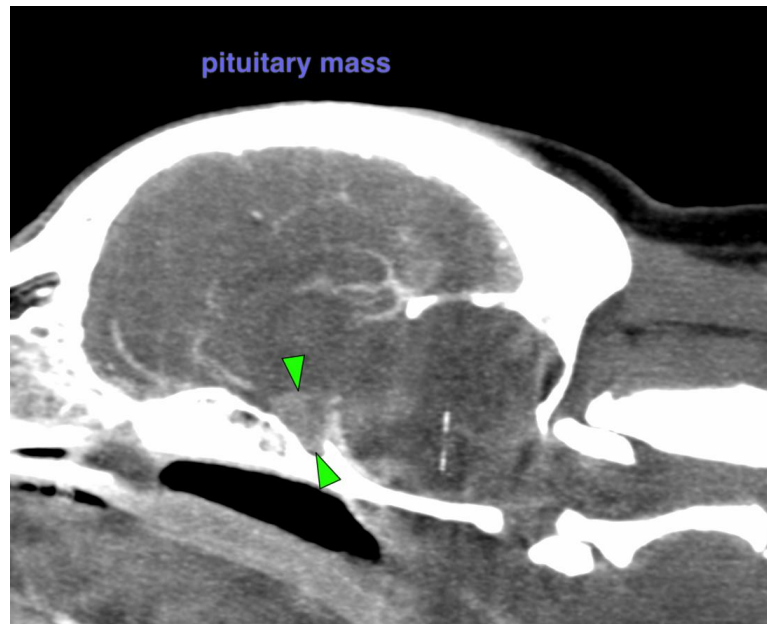
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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