



PATIENT PRESENTING CLINICAL SIGNS

Motica Rowley Nasal discharge / anisocoria.
Abnormal PE/Chem/CBC/UA Results: Bulging palate noted during intubation.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

The tooth elements 106, 204, 206, 307, 404 and 407 are absent.

BREED

DSH

The nasal cavity contains a moderate amount of fluid attenuating material. In the right retropharyngeal region, a large, ill-defined, heterogeneous contrast enhancing mass is seen, measuring 3.3 x 2.7 x 4.4 cm in size. The large retropharyngeal mass is compressing the nasopharynx and is extending rostrally up into the caudoventral aspect of the right orbit. In the dorsal aspect the retropharyngeal mass presents a broad contact with the base of the skull with advanced permeative osteolytic lesions and perforation of the cranial fossa – the mass is bulging into the cranial fossa with mass effect in the right piriform lobe and the diencephalon.

SEX

Spayed Female

The tympanic bullae are obliterated by soft tissue attenuating material.

AGE

10 Years

The left mandibular lymph nodes are prominent.
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

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large right sided retropharyngeal mass with polyostotic aggressive osteolysis of the base of the skull and perforation of the cranial fossa with mass effect on the brain
- Secondary obstructive bilateral otitis media
- Secondary upper airway obstruction and obstructive rhinitis
- Mild lymphadenopathy left mandibular lymph nodes

HOSPITAL NAME

Mobile Pet Imaging

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Meaux

The findings are consistent with a biologically aggressive retropharyngeal neoplasm with local invasive growth and perforation of the cranial fossa. Potentials include lymphosarcoma, fibrosarcoma, squamous cell carcinoma, other. FNA sampling or biopsy can be used as advanced diagnostic tools. The finding is explaining the clinical signs, due to the extend the prognosis is considered infaust.

INVOICE

51844

DATE

5-2-22



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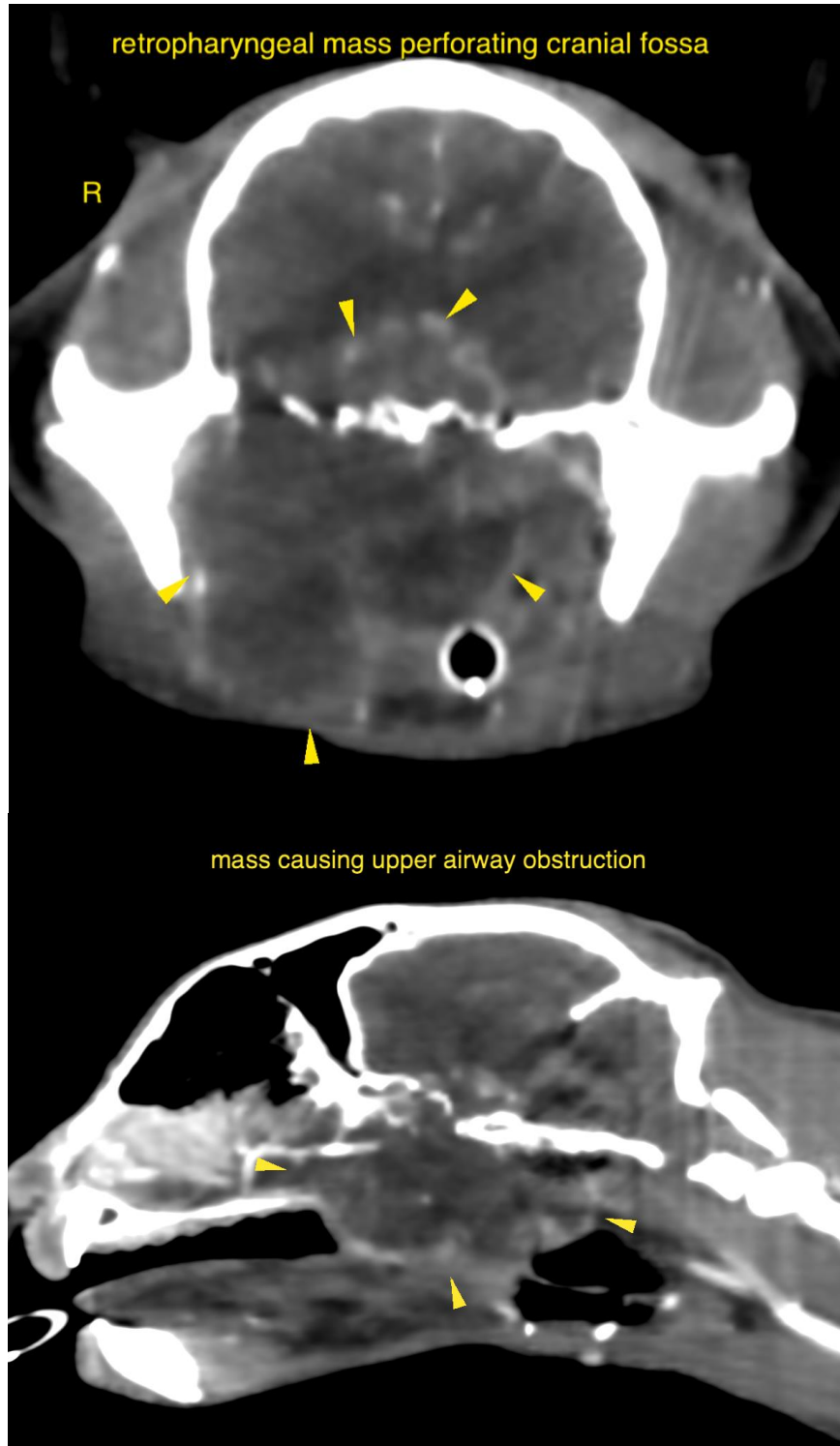
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

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.

BREED

DSH

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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