



PATIENT PRESENTING CLINICAL SIGNS

Mulder Matthews History: presented to SVESC on the evening of 10/20/22 for evaluation of acute onset of seizure activity. He was seen by his family vet approximately one week ago for acute onset of inappetence and right-sided nasal discharge. Blood work at that time was reportedly unremarkable. He was started on a twice daily antibiotic at that time. He developed seizure activity on 10/20/22 prompting evaluation. At presentation, he was lateral with generalized muscle fasciculations.

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

BREED

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

DSH

COMPUTED TOMOGRAPHIC FINDINGS

SEX

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

Neutered Male

In both nasal cavities, a mild amount of non-contrast enhancing soft tissue material is attached to the nasal mucosal lining. Post contrast administration, the mucosal lining of the right nasal cavity is moderately thickened. The right frontal sinus is filled with non-contrast enhancing soft tissue material. Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

AGE

14 Years

Both tympanic bullae are filled with peripheral contrast enhancing soft tissue material. The osseous lining of the tympanic bulla bilaterally is mildly thickened and smooth. The external ear canals are within normal limits.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

Attached to the right aspect of the falx cerebri, level with the right parietal lobe, an irregular mineralization and strong contrast enhancing convex shaped mass is appreciated, measuring 13 x 12 x 15 mm in size. The mass is extending caudally up to the level of the osseous tentorium cerebelli. The right parietal bone presents moderate sclerosis. The right cerebral hemisphere is distorted by the mass effect and a midline shift to the left is appreciated.

HOSPITAL NAME

Critical Vet
Care/Suncoast
Veterinary

The medial retropharyngeal lymph nodes are prominent, uniform soft tissue attenuating and contrast enhancing.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Young

- Intracranial extraaxial mild mineralizing mass centered on the right aspect of the falx cerebri
- Mild rhinosinusitis
- Bilateral otitis media
- Lymphadenopathy medial retropharyngeal lymph nodes bilaterally

INVOICE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

17878

The intracranial mass is consistent with an extraaxial neoplasm, in combination with the mineralization of the mass and the sclerosis of the right parietal bone the diagnosis is meningioma.

DATE

10/21/22



PATIENT

The finding is a plausible explanation for the presenting clinical signs. The chances of radiation therapy might be discussed with oncologist, versus conservative management of the seizure activity.

Mulder Matthews

The rhinitis is commonly primary viral ± bacterial superinfection. The bilateral otitis media can be a sequela to upper airway infection.

SPECIES

The prominent medial retropharyngeal lymph nodes are suggestive for reactive hyperplasia.

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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.

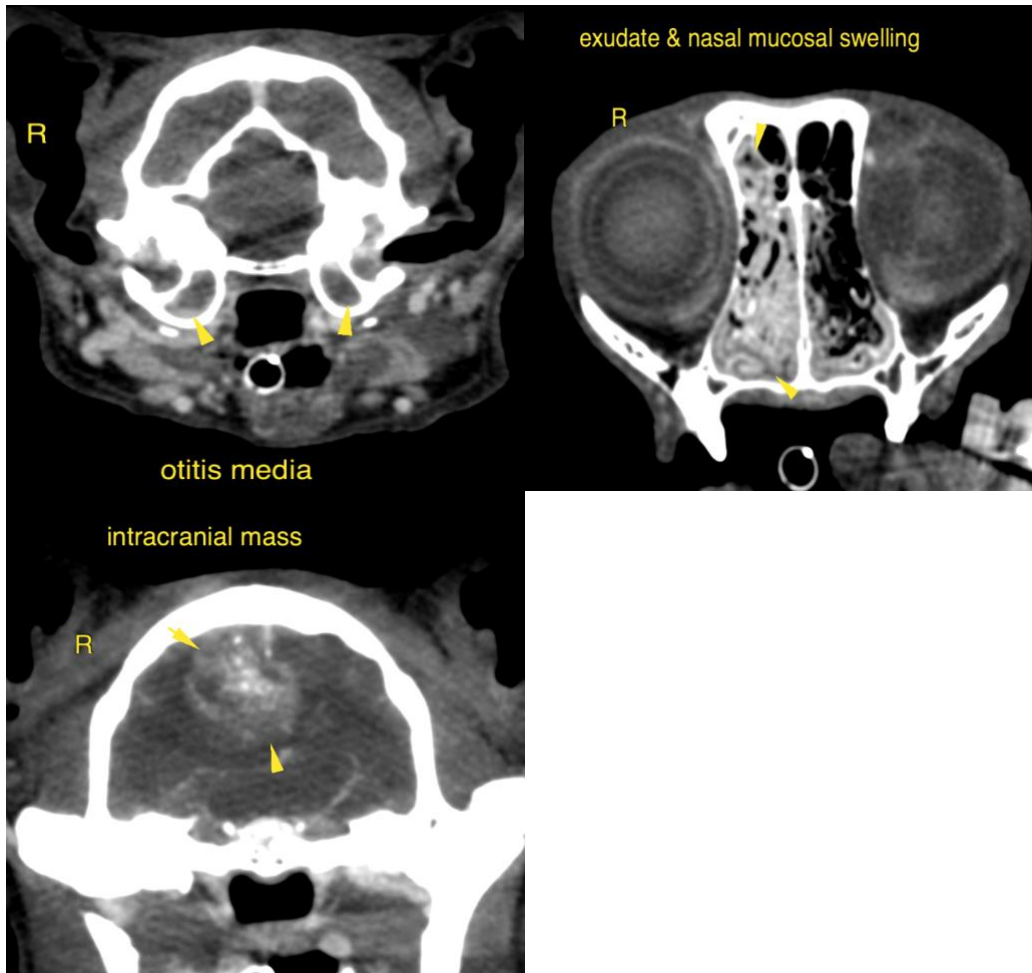
INVOICE

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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.

DATE

10/21/22





PATIENT

Mulder Matthews

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