

PATIENT

Toyota Sperling

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

13Y

WEIGHT

2.9kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Bowersox

HOSPITAL NAME

Mountain West
Veterinary Specialists

REFERRING VET

Allison Bowersox

INVOICE

74530

DATE

4-9-26

PRESENTING CLINICAL SIGNS

Owner got home 20 minutes ago, he found him laying on the floor not moving much, yowling. He has FIV and was seen at rDVM today for being wobbly and not doing well. rDVM took radiographs and felt like he was painful in his abdomen and recommended an ultrasound. On appetite enhancers as of last week and this week other than that doesn't eat much. Other than chicken with bone broth. Other than that isn't really eat. Is supposed to be on a prescription urinary diet but refuses to eat that so is on lams, but eats very small amount. Wobbly when walks. Fell off the counter and broke his canine tooth 2 months ago and this started everything with his decline. Was vaccinated right before all of this happened a couple of months ago. Had bloodwork at rDVM about a month ago that was within normal limits.

Abnormal PE/Chem/CBC/UA Results: FIV +, corona +, toxo negative

COMPUTED TOMOGRAPHY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

Multiple teeth are absent.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

The left tympanic bulla is obliterated by uniform soft tissue attenuating and peripherally accentuated contrast enhancing material. The osseous lining of the left tympanic bulla is irregularly thickened and perforated laterally. The contrast enhancing material is protruding into the soft tissues at the lateral aspect of the left tympanic bulla. The tympanic part of the temporal bone is perforated and peripherally contrast enhancing material is bulging into the left ventrolateral aspect of the cranial fossa – distorting the mesencephalon & rhombencephalon at the same level. A small amount of soft tissue material is extending from the left tympanic bulla into the left external ear canal. The external ear canals are within normal limits.

The left submandibular and left medial retropharyngeal lymph nodes are prominent.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided chronic otitis media with intracranial extent and secondary septic meningitis and cellulitis surrounding the left tympanic bulla
- Lymphadenopathy left mandibular lymph nodes and left medial retropharyngeal lymph node
- Multiple absent teeth

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes of the left middle ear are consistent with chronic left sided otitis media ± inflammatory polyp formation and intracranial extent with possible empyema formation and meningitis. Theoretically a primary soft tissue neoplasia originating from the tympanic bulla is a differential (e.g. lymphoma), but it is very rare. Surgical management of the otitis media is beneficial along with empirical medical management.

The findings do explain the presenting clinical signs.

Secondary reactive lymphoid hyperplasia of the regional lymph nodes.



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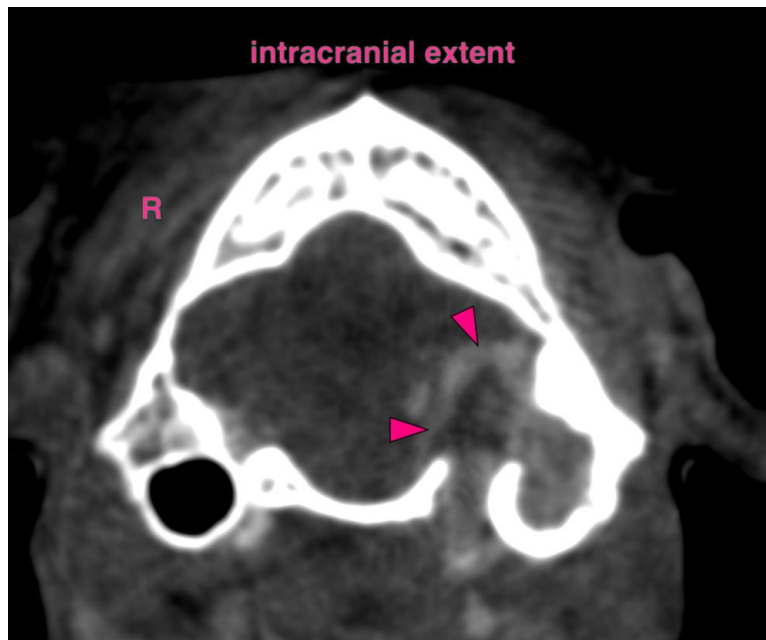
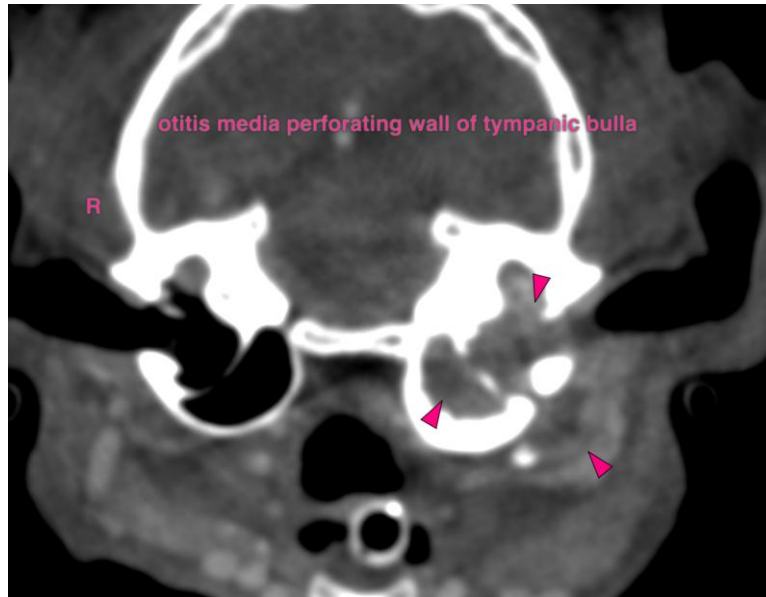
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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