



PATIENT

Burta Cianciulli

SPECIES

Feline

BREED

Maine Coon

SEX

SF

AGE

1Y

WEIGHT

11lbs

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Mobile Pet Imaging

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Armstrong

INVOICE

74818

DATE

4-28-26

PRESENTING CLINICAL SIGNS

Pet has a chronic ear infection.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Both tympanic bullae are filled with fluid attenuating contrast negative material. Marked expansion of the tympanic bullae with proliferative osseous changes are seen. The osseous proliferation extends into the skull base with close proximity to the temporomandibular joints on both sides. There is intracranial extension of the otitis media with extensive empyema tracking along the skull base with peripheral contrast enhancement and mass effect onto the brain stem.

Left sided otitis externa with luminal soft tissue attenuating structure of 12 x 4mm with peripheral contrast enhancement consistent with an inflammatory polyp is seen.

Severe bilateral nasal turbinate destruction with mucosal swelling and fluid accumulation is seen. Nasal and frontal sinus hyperostosis are present bilaterally. Deviation of the nasal septum is noted.

Moderate bilateral submandibular and retropharyngeal lymphadenomegaly is present.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe chronic bilateral otitis media with marked bulla expansion and proliferative osteitis extending into the skull base complicated by intracranial extension of the otitis media with empyema formation.
- Chronic left sided otitis externa with suspect inflammatory aural polyp.
- Severe chronic bilateral destructive rhinosinusitis with hyperostosis.
- Reactive regional lymphadenomegaly.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

This represents severe chronic and advanced inflammatory / infectious disease complex involving both middle ears, left ear canal, nasal cavities, and frontal sinuses as well as the braincase with intracranial empyema formation. The presence of intracranial extension indicates a serious complication and significantly increases clinical concern the suspect left aural polyp may represent an underlying or contributing cause of chronic otitis. Urgent specialist consultation for surgical management and advanced antimicrobial therapy is recommended if not performed already.



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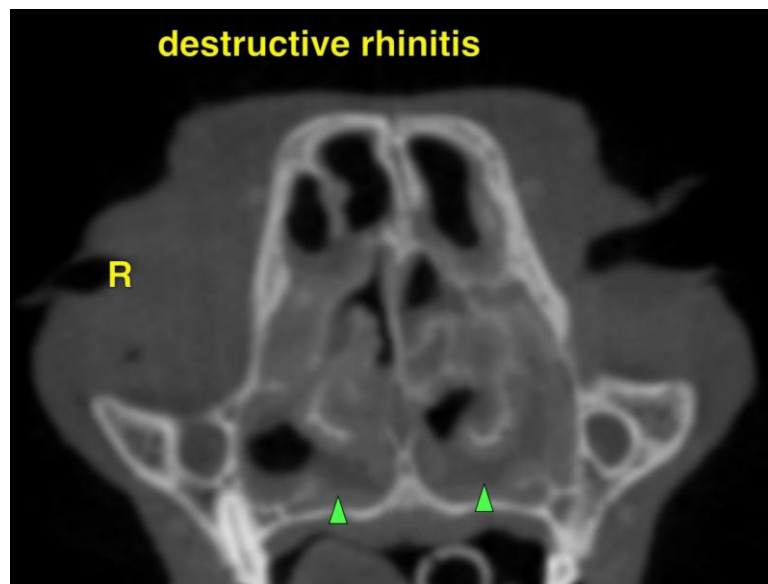
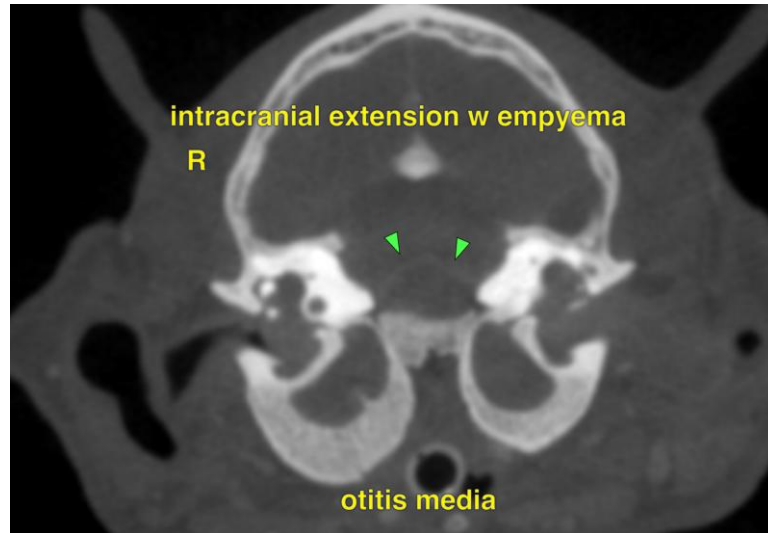
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
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