



PATIENT PRESENTING CLINICAL SIGNS

Dolly Sienkiewicz left ear: large amount of dry brown discharge, head tilt to the left side, purulent discharge, several ulcerated mass on the horizontal canal, horizontal and vertical canals were severely inflamed, narrowing of the vertical canal. right ear: mild discharge

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

Feline A high resolution plain CT study of the skull is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH All teeth but triadan 104&204 are absent. Moderate atrophy of the alveolar bone in all jaw quadrants is seen.

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

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

Female

AGE The horizontal segment of the left external ear canal is obliterated by soft tissue attenuating material, potentially perforating the wall of the left external ear canal. The soft issue material is extending medially, and the left tympanic bulla is obliterated by soft tissue material and advanced aggressive osteolysis of the lateral and ventral wall of the left tympanic bulla is seen. The tympanic part of he left temporal bone and base of the zygomatic process of the left temporal bone present aggressive osteolytic lesions and perforation of the cranial fossa is noted.

6 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

In the medial aspect of the right external ear canal, soft tissue material is appreciated level with the tympanic membrane.

The left medial retropharyngeal lymph node is prominent.

HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS

Animal Surgical
Center

- Biologically aggressive soft tissue neoplasia centered on the horizontal segment left external ear canal/tympanic bulla with monostotic aggressive osteolytic lesions of the left temporal bone and perforation of the cranial fossa
- Lymphadenopathy left medial retropharyngeal lymph node
- Right sided otitis externa
- History of full mouth extraction

REFERRING VET

Dr. Kamran

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

53389

The findings are consistent with a primary soft tissue neoplasia originating from the horizontal segment of the left external ear canal, presenting local invasive growth with osteolytic lesions of the associated osseous structures and evidence of perforation of the cranial fossa. The most likely differentials in this location are ceruminous gland adenocarcinoma or squamous cell carcinoma. Biopsy can be used to confirm the diagnosis. Due to the extend and involvement of the osseous structures, complete surgical excision of the mass is considered not feasible.

DATE

8-10-22

FNA sampling of the left medial retropharyngeal lymph node is recommended to rule in/out metastatic spread.



PATIENT

Dolly Sienkiewicz

Consider complementing full tumor staging by 3-view thoracic radiographs.

SPECIES

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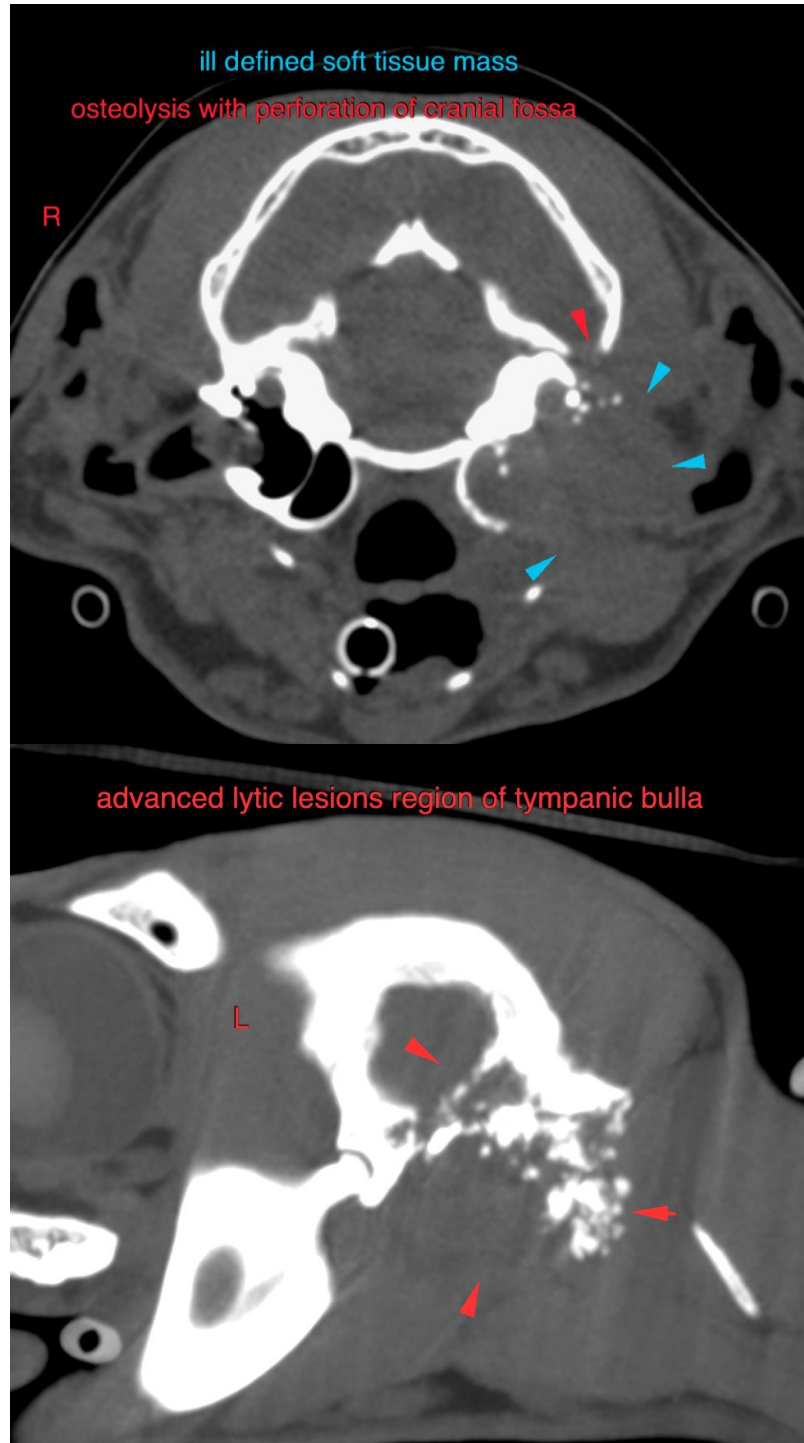
Dr. Kamran

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PATIENT

Dolly Sienkiewycz

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

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SEX

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