



PATIENT

Cloe Miller

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

7 Years

WEIGHT

8.6 lbs

INTERPRETED BY

Dr. Mauro Caldas MV,
CBRV

IMAGING PERFORMED BY

Amarilyis

HOSPITAL NAME

Miami Springs Animal
Hospital

REFERRING VET

Dr. Paul Cameau

INVOICE

16305

DATE

05/15/26

PRESENTING CLINICAL SIGNS

Cloe presented for evaluation of a mass located on the right side of the face, ventral to the ear canal. Owner reports the mass had previously been examined and was suspected to be an adenoma. On physical examination, a mass involving the region of the right ear canal and adjacent facial tissue were noted.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post-contrast images provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Extensive soft tissue attenuated mass, moderate delimited, on the right side of the face, with heterogeneous enhancement and irregular shape, arising from the rostral portion of the right parotid gland measuring 4,5 x 2,6 x 2,4 cm size (long x wide x tall), and with second rostral mass, beside the zygomatic bone, possibly expanding through the parotid duct region measuring 2,8 x 1,0 x 1,9 cm. The left parotid gland is enlarged measuring 3,2 x 1,0 x 2,3 cm.

The mandibular lymph nodes are asymmetric and with enlarged size (right 1,1 cm wide and left 0,6 cm wide). Medial retropharyngeal lymph nodes are asymmetric and with enlarged size (right 1,2 cm wide and left 0,9 cm wide).

Right external ear canal is stenosed with fluid content on the horizontal portion of the right side and dislocated by the previous related mass with irregular poorly delimited thickening wall on the horizontal portion, up to 0,6 cm wide. Left external ear canal appears normal.

Tympanic cavities with fluid content on the right side and is filled on the left side. No bullae wall lysis seen.

The brain is unremarkable with no evidence of mass effect, hemorrhage, or abnormal contrast enhancement. Pituitary gland is 3,2 mm tall.

Nasal cavity without fluid in mass. No turbinate lysis seen. Frontal sinuses with air content on both sides.

Dentition appears normal without periodontal lysis.

The salivary glands appear normal.

On the edge of the field of view can be partially seen an enlarged caudal cervical lymph nodes enlargement on both sides up to 0,8 cm on the right side and 0,6 cm on the left.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right side mass on the right parotid gland and parotid duct.
- Mandibular, retropharyngeal and cervical caudal lymph nodes enlargement, worst on the right side.
- Right medial otitis.
- Right external otitis with possible wall mass invasion.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

An aggressive and locally invasive primary neoplasm on the right parotid gland may be an



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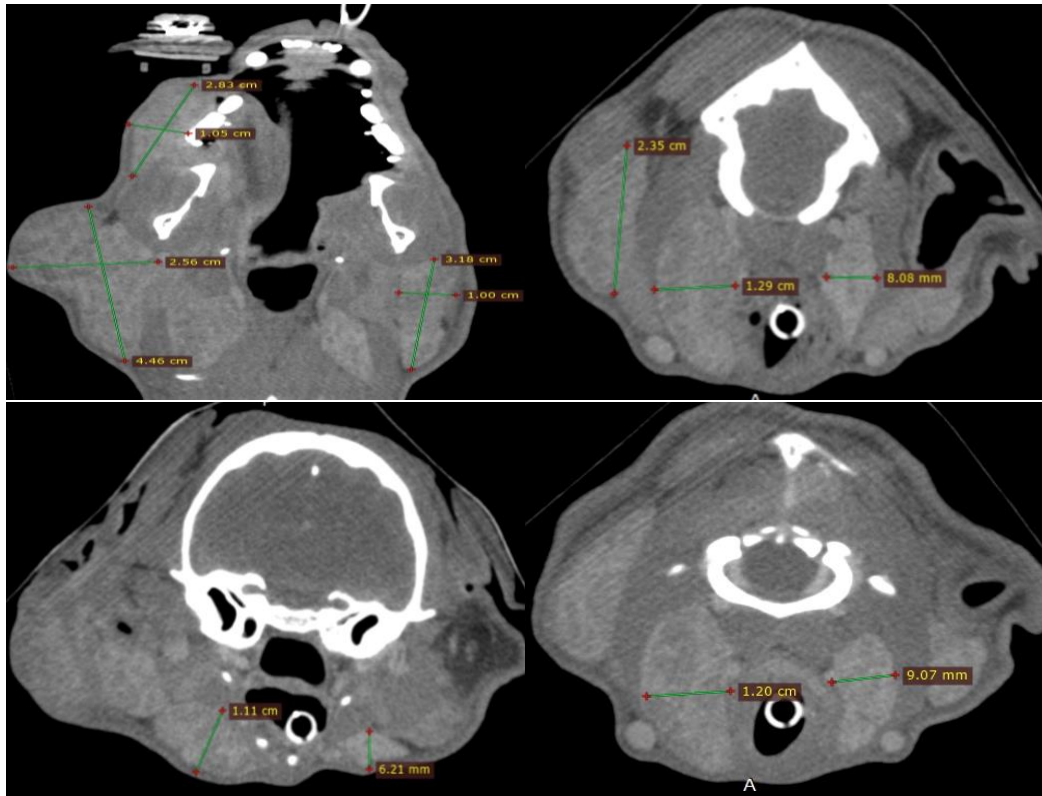
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adenocarcinoma most likely, with regional lymph node metastases. Lymphoma can't be ruled out. FNA or biopsy is indicated. Pulmonary staging is indicated. Surgical treatment appears not to be feasible. The right-side ear changes are probably secondary to the neoplasm.



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.

Dr. Mauro Caldas MV, CBRV
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