



DATE PRESENTING CLINICAL SIGNS

6/21/23

Patient having dysphagia for a couple of weeks, getting worse, foul breath.

INTERPRETED BY CYTOLOGY SUBMISSION

L.D. McGill, DVM,
Ph.D, DACVP

FNA of Oral mass & Submandibular mass

PATIENT OBSERVATIONS

Gracie James

Oral mass: Submitted are several excellent videos of good collections of cells from the oral mass in Gracie. The cellularity is consistent with multiple packets of cells scattered throughout. The cells are aggregated and individualized in the surrounding red blood cell collection. Interspersed with the cells are aggregates of eosinophilic proteinaceous material. This is not consistent throughout all videos, but it is prominent enough to be indicative of some types of proteinaceous accumulation.

SPECIES

Feline

Submandibular mass: Submitted are 4 videos of excellent collections of cells from the submandibular mass in Gracie. This cellularity includes similar cells to those described in the other mass. These cells are aggregated and packeted. Occasionally there are secretions associated with the cells. There is degenerate debris throughout this collection as well. Minimal lymphoid cells are identified.

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Oral mass - Neoplastic process suggestive of an osteosarcoma or salivary gland carcinoma.
Submandibular mass - Neoplastic process suggestive of salivary gland carcinoma or metastatic osteosarcoma.

SEX

Female spayed

COMMENTS

AGE

8yrs

The cellularity in this collection is not specific for a specific neoplastic process but it is certainly neoplastic in this collection. There are areas where I am suspicious of an osteosarcoma and other areas where I'm concerned about salivary gland carcinoma. There is no question that this is a neoplastic process and that both sites are involved. An unfavorable prognosis is warranted. Consultation with an oncologist may be beneficial and a follow-up biopsy will likely be required to confirm the underlying process. In either instance this appears to be an aggressive neoplastic process.

WEIGHT

8.5 lbs

HOSPITAL NAME

Friendship Springs
Veterinary Care

REFERRING VET

Dr. Cutchin

INVOICE NUMBER

40763



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INTERPRETED BY

L.D. McGill, DVM,
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PATIENT

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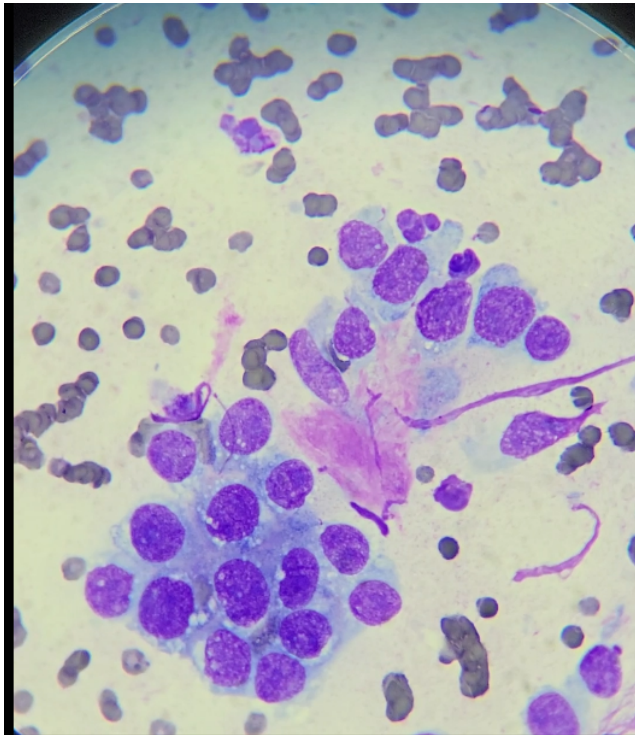


Image shows neoplastic cells associated with a pink staining material which may be osteoid or possibly salivary gland secretions. This is definitely a neoplastic process in Gracie.

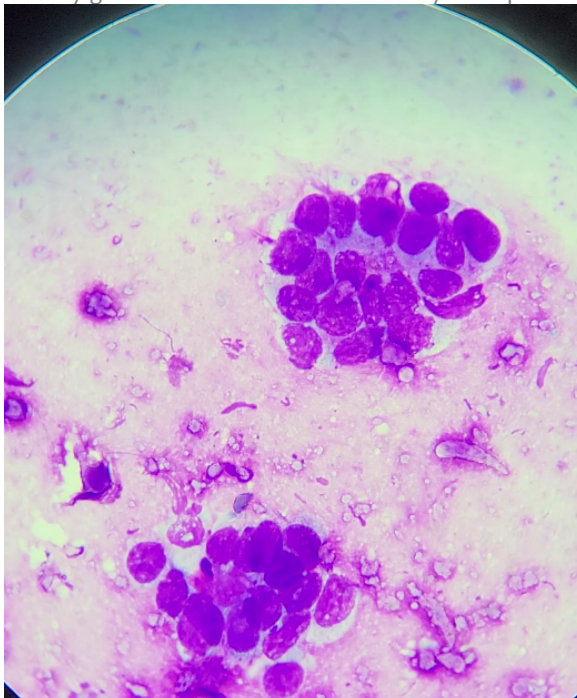


Image demonstrating packets of cells in the submandibular region that are similar to the oral mass collected from Gracie.



DATE 6/21/23 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.

INTERPRETED BY L.D. McGill, DVM, Ph.D., DACVP 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.

L.D. McGill, DVM,
Ph.D., DACVP

L.D. McGill, DVM, Ph.D., DACVP
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PATIENT
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