



DATE PRESENTING CLINICAL SIGNS

5/9/23

Patient presented for lump on lower lip that has been present for 3 months. Mass is raised, depigmented, 1 mm x 2mm in size on lower lip in front of incisors. Patient has hx of mast cell tumors on left shoulder and vulva (low grade) History of renal disease and MCTs.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Dermal

PATIENT

Lupe Dickson

OBSERVATIONS

Lip mass: Submitted are 22 images of cells collected from the lip mass on Lupe. The cellularity consists of many elongated cells which have prominent cytoplasm and rounded nuclei. The nuclei occasionally are elongated. There is anisokaryosis in the cells. Some cells have granularity in their cytoplasm. There are occasional neutrophils and lymphocytes in the surrounding red blood cells. There are scattered structures that suggest mitotic figures in these irregular cells. Some of the nuclei are larger than others. The uniformity of these cells suggests a proliferative process. Occasionally the cells are attempting to form acinar structures.

SPECIES

Canine

BREED

Pitbull mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Lip mass - Proliferative cells suggesting glandular proliferation such as a salivary gland or apocrine gland neoplastic process.

SEX

S/F

COMMENTS

The cellularity is so uniform in the collection that it is characteristic of a neoplastic process. With some of the glandular patterns, I'm concerned about salivary gland proliferation or possibly apocrine gland or sweat gland proliferation. Either these growths can be benign or carcinomatous. The cells are of concern in some locations where there appeared to be mitotic figures for the potential of a carcinoma. Excision of the mass is encouraged to identify the underlying process. A guarded prognosis is warranted due to the fact that I'm not certain that it is a carcinoma or a low-grade mass.

WEIGHT

50.5 lb

HOSPITAL NAME

Central Veterinary
Hospital

REFERRING VET

Dr. Rachel Hennings

INVOICE NUMBER

40724



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Lupe Dickson

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AGE

10/2017

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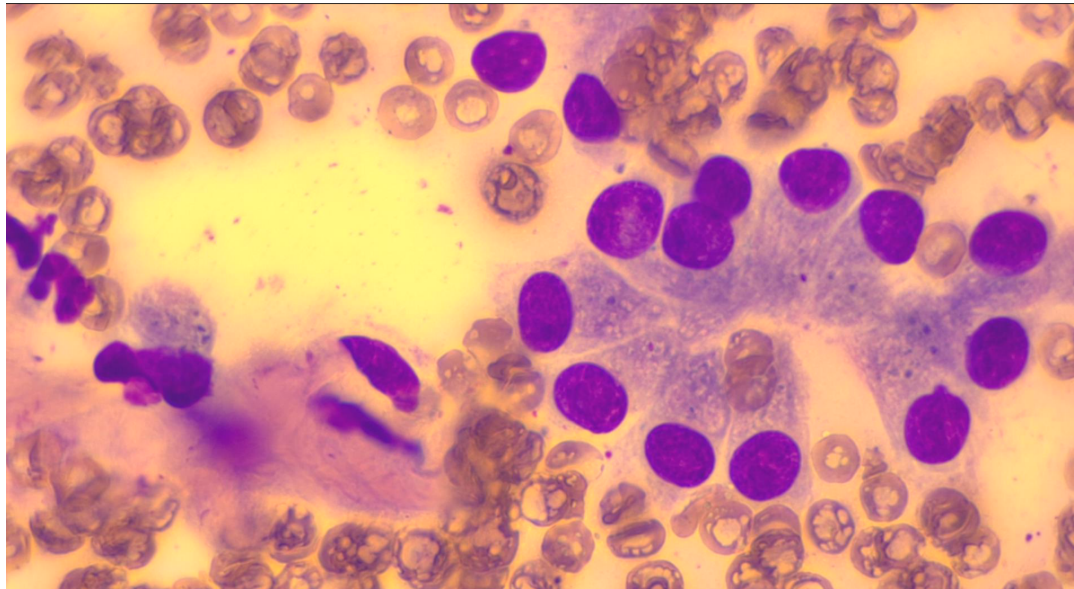


Image shows a proliferation of low-grade epithelial cells attempting to form a glandular proliferation collected from Lupe. There is slight anisokaryosis in these cells.

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.

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

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