



**DATE PRESENTING CLINICAL SIGNS**

10/21/22

Patient has a mass on the left side of muzzle with a history of ~1 month. Pink and soft, ~3mm. Has changed on size since first seen. Difficult to aspirate, only a small sample of cells collected.

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**

FNA of Dermal

**PATIENT**

Sadie McDonald

**OBSERVATIONS**

Skin muzzle mass: Submitted is a single video of one group of cells collected from the skin muzzle mass on Sadie. The cellularity consists of an aggregate of cells with central nuclei. There is a suggestion of chain-like patterns and prominent cytoplasm. The cytoplasm is bluish gray with slight granularity of the cytoplasm. There is mild anisokaryosis in these cells.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Muzzle skin mass - Proliferative round cells with minimal differentiation. (see comments)

**BREED**

Pug Mix

**COMMENTS**

The cellularity supports a neoplastic process. The lesion is proliferative, but I am not certain the specific cell type. I considered histiocytoma, apocrine gland tumor, basal cell tumor and with some of the pigment in the lower cell makes me wonder about a melanoma. I suspect the most likely is a basal cell tumor. It needs to be excised. There is a good possibility that excision will be curative but biopsy or collecting more cells may help decide the specific cell type and therapeutic recommendation.

**SEX**

SF

**AGE**

11y

**WEIGHT**

19.9#

**HOSPITAL NAME**

Rotterdam Veterinary  
Hospital

**REFERRING VET**

Dr. Amy Scarpinato

**INVOICE NUMBER**

60651



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10/21/22

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

**PATIENT**

Sadie McDonald

**SPECIES**

Canine

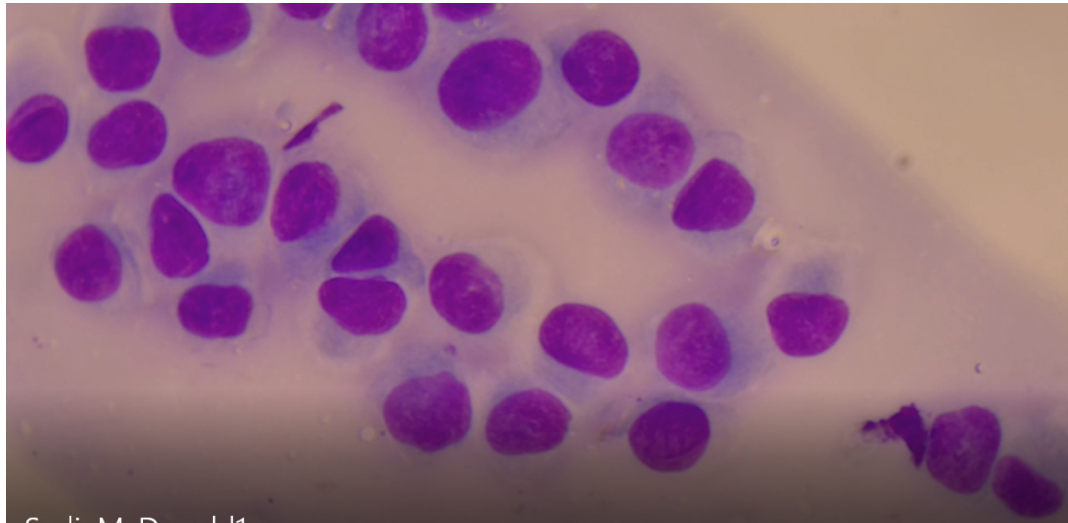


Image shows a group of cells collected from the muzzle mass on Sadie. Note the anisokaryosis and bluish gray cytoplasm.

**BREED**

Pug Mix

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.

**SEX**

SF

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.

**AGE**

11y

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