



DATE PRESENTING CLINICAL SIGNS

2/24/23

Large mass occluding colon from outside colon

INTERPRETED BY CYTOLOGY SUBMISSION

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

FNA of Perianal mass

PATIENT OBSERVATIONS

Rondeau Maisy

Perianal mass: Submitted are 2 excellent videos of excellent collections of cells from the perianal region that is extending along the colon on Rondeau. The cellularity consists of packets of cells with some individualized cells interspersed around these packets. There are very few red blood cells and very few other cells such as neutrophils and macrophages. The cellularity is packeted with rounded to slightly oblong nuclei. Some of the cells have a slight bluish gray cytoplasm. There are other cells that have no cytoplasm. Those cells are naked nuclei scattered throughout the smear. There is anisokaryosis throughout the collection. Anisocytosis is observed.

SPECIES

Canine

BREED

Lab

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Perianal mass - Epithelial proliferation suggestive of perianal gland carcinoma or anal sac apocrine gland carcinoma.

SEX

Fs

COMMENTS

The cellularity supports a proliferative process that appears to be a carcinoma. Some of the cellularity suggests anal sac apocrine gland carcinoma but other cells suggest perianal gland carcinoma. Anal sac apocrine gland carcinomas commonly cause hypercalcemia. This certainly should be evaluated in Rondeau. Either way, growth is an aggressive, apparently invasive process. Both of these lesions have the potential for early metastasis. The internal iliac lymph node should be evaluated for metastatic sites. A guarded to unfavorable prognosis is warranted since this could be an aggressive carcinoma.

AGE

12

WEIGHT

76

HOSPITAL NAME

Bayshore Veterinary
Hospital

REFERRING VET

Dr. Hunt

INVOICE NUMBER

40672



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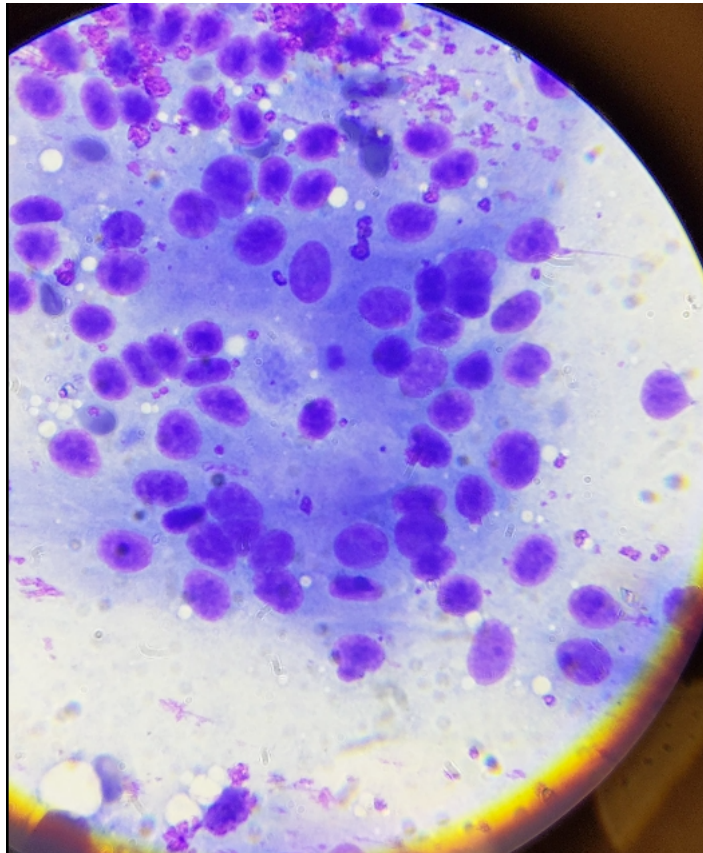


Image shows a group of cells collected from the perianal region on Rondeau. Note the anisokaryosis and indistinct cellular membranes.

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.

HOSPITAL NAME

Bayshore Veterinary
Hospital

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