



## PATIENT

Bella Attwell

## SPECIES

Canine

## BREED

Beagle

## SEX

Spayed female

## AGE

15 years

## WEIGHT

51.5 lbs

## INTERPRETED BY

Dr. Lawrence McGill,  
DVM,Ph.D.,Diplomate,  
ACVP

## IMAGING PERFORMED BY

Nick Pizzemento

## HOSPITAL NAME

Central VH

## REFERRING VET

Dr. Anna St Sir

## INVOICE

68346

## DATE

11/5/25

## PRESENTING CLINICAL SIGNS

History: FNAs taken from large (1cm) mass on anus and small (3mm) mass on vulva on dorsal edge perineal area

## CYTOLOGY SUBMISSION

FNA of the anal mass and vulvar mass were submitted

## OBSERVATIONS

Anal mass: Submitted are 3 images and 5 very good videos of cells collected from the anal mass on Bella. The majority of the cells when identified are showing a hepatoid pattern with slight granularity. There are few cells that appear to be basaloid cells but they are few in numbers. The hepatoid cells have a slightly vacuolated to granulated cytoplasm and are consistent with perianal gland cells.

Vulvar mass: Submitted are 2 very good videos and one image of cells collected from the vulvar mass on Bella. There are inflammatory cells in one of the videos and the image but the second video demonstrates large numbers of cells that have vacuolated cytoplasm. These cells suggest sebaceous gland cells. The cells are not demonstrating malignant characteristics but they are certainly proliferative.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Anal mass - Characteristic of perianal gland adenoma cells.

Vulvar mass - Suggestive of sebaceous gland adenoma.

## COMMENTS

The anal mass is very characteristic of perianal gland adenoma although with some of the reserve cells it could be a perianal gland epithelioma. Excision of the mass with a follow-up biopsy will be required to confirm the specific cellularity. When perianal gland adenomas occur in the female dog, further evaluation of the adrenal gland is encouraged since these cells are stimulated by testosterone like secretions which can be secreted from the adrenal gland in cases of Cushing's. Further evaluation for Cushing's would not be out of line in Bella. Cytologically, the cellularity is benign.

The cells collected from the vulvar mass are strongly suggestive of sebaceous gland adenoma. Excision of the mass will be required to confirm the diagnosis and there is some secondary inflammation. Hopefully excision will result in a favorable prognosis.



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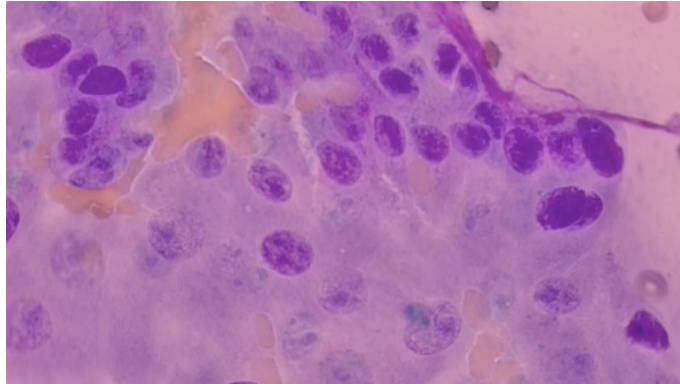
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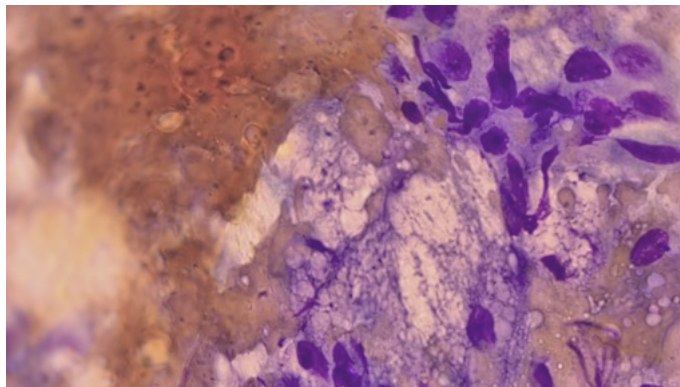
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## CYTOLOGY IMAGE



This is an image of cells collected from the anal mass on Bella. Note the hepatoid pattern with some of the early cells in the upper part of the image.



This is an image of cells collected from the vulvar mass on Bella. Note the marked vacuolization of many of the cells in this field.

**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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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