



DATE PRESENTING CLINICAL SIGNS

10/18/22 This patient was recently diagnosed with large cell lymphoma 9/12/22. Patient presented 10/18/22 for chief complaint of lethargic, not eating, vomiting. Also has a hx of anal sacculitis and fibrosis (original mass removed 11/10/21). Received first dose of chemo 9/14/22 (CHOP protocol) and has received 3 more treatments since. Owner noticed new anal mass 9/22/22, has since grown.

INTERPRETED BY Patient's precious Sonopath invoice #40575 and #40601

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

CYTOLOGY SUBMISSION

Perianal lesion

PATIENT OBSERVATIONS

Reggie Rosate Submitted are 5 excellent videos of minimal to excellent collections of cells from the perianal site on Reggie. There is a background of red blood cells. There are packets of cells that appear to be epithelial cells with prominent cytoplasm. The nuclei demonstrate anisokaryosis. Some of the cells have prominent nucleoli. The cytoplasm is bluish gray with slight granularity. There are some cells that suggest reserve cells. There are fields of cells that have minimal cytoplasm in the cells. There are inflammatory cells that include neutrophils, lymphocytes and macrophages with foamy cytoplasm.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Perianal lesion - Carcinoma suggestive of perianal gland carcinoma or possible apocrine gland carcinoma.

BREED

Highland Terrier

COMMENTS

There are extremely good collections of cells in some of the videos. The cells that have prominent cytoplasm are strongly suggestive of perianal gland carcinoma. There are other cells that suggest the possibility of an apocrine gland carcinoma of the anal sac. This is due to the fact that the cells have minimal cytoplasm. At this time, it is my opinion that the most likely diagnosis is a perianal gland carcinoma. The internal iliac lymph node should be evaluated for metastatic sites. My suspicion is that Reggie has lymphoma in other locations but this may not be correct. These cells are not lymphoma cells. A guarded to unfavorable prognosis is warranted in the case of Reggie due to the entire clinical picture and not just due to this carcinoma cellularity. Excision and biopsy of this mass will be required to confirm the specific cell type.

SEX

Male Neutered

AGE

12y

WEIGHT

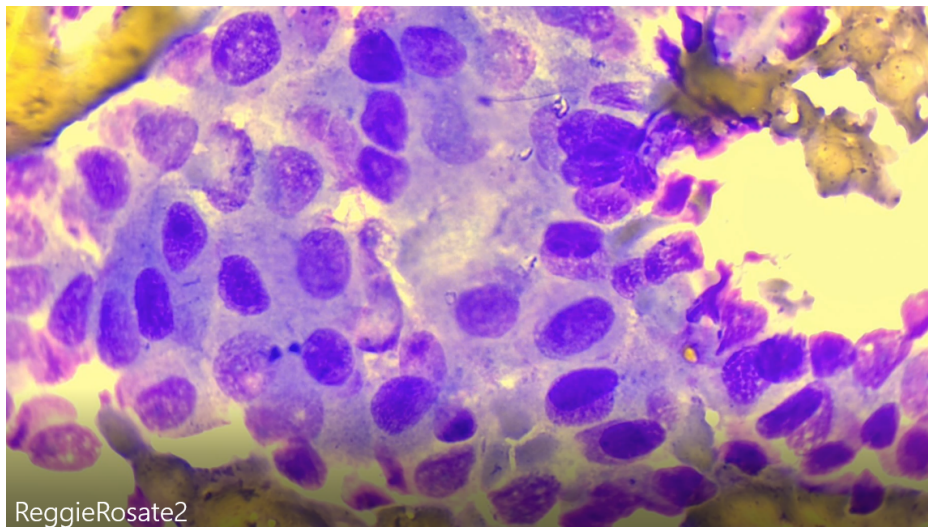
21#

HOSPITAL NAME

Rotterdam Veterinary Hospital

REFERRING VET

Dr. Scarpinato



ReggieRosate2

Image shows a group of cells collected from the perianal lesion on Reggie. Note the prominent cytoplasm with a hepatoid pattern supporting perianal gland cells. Note the prominent anisokaryosis.

INVOICE NUMBER

825



DATE 10/18/22 **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

Reggie Rosate

SPECIES

Canine

BREED

Highland Terrier

SEX

Male Neutered

AGE

12y

WEIGHT

21#

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