



**DATE PRESENTING CLINICAL SIGNS**

8/8/23

Swollen lymph node. Right submandibular area, prominent with lower jaw, lymph node prominent. Firm, popliteal lymph node. Patient was lethargic and febrile when first brought in but is doing better and fever is gone after antibiotics.

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**

FNA of Dermal

**PATIENT OBSERVATIONS**

Ginger Boyd

Submandibular aspirate: Submitted are 8 excellent videos of hemodiluted collections from the submandibular location on Ginger. There are large quantities of red blood cells with a mixture of neutrophils and epithelial cells. The epithelial cells are relatively normal salivary gland cells. Occasionally there are aggregates of cells that demonstrate spindle cell patterns and degenerate debris. Malignancy is not identified, nor can we identify lymphoid tissue.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Submandibular aspirate - Hemodiluted sample with salivary gland cells and mild inflammation.

**BREED**

Terrier mix

**COMMENTS**

The cellularity is essentially normal salivary gland tissue with evidence of mild inflammation. This could be due to a sialoadenitis or submandibular cellulitis or abscess. There is no suggestion of malignancy or sepsis but there is a suggestion of mild inflammation. If problems continue, repeat collections of lymphoid tissue in other locations away from the submandibular region may be beneficial. Antibiotic therapy may need to be continued with the inflammatory response identified in this collection.

**AGE**

6 yo

**WEIGHT**

19.6lbs

**HOSPITAL NAME**

Central Veterinary  
Hospital

**REFERRING VET**

Dr. Cheryl Goeldner

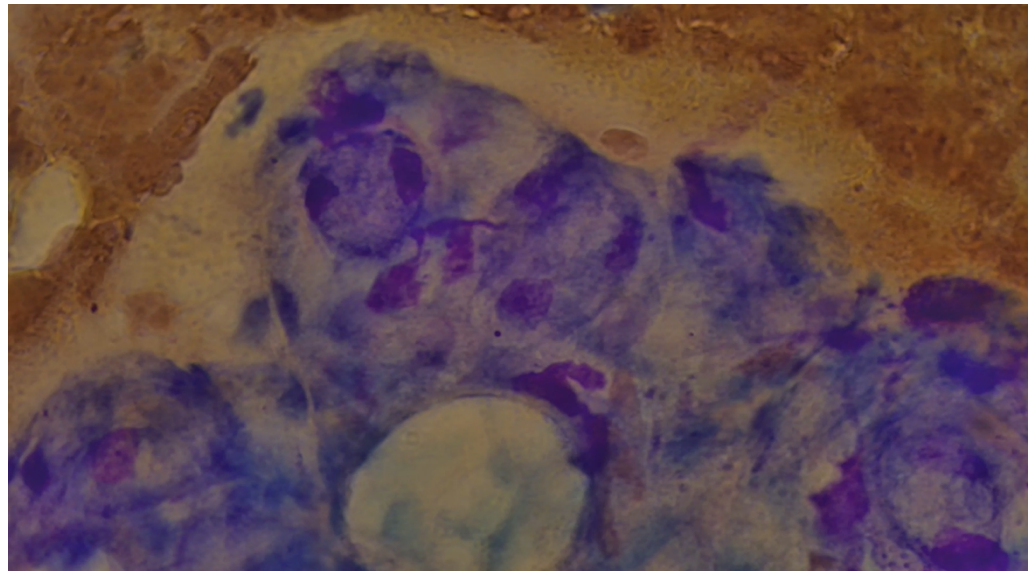


Image shows salivary gland elements with a few neutrophils and the associated red blood cells. These cells were collected from the submandibular region on Ginger.

**INVOICE NUMBER**

40795



**DATE** 8/8/23 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**  
Ginger Boyd

**SPECIES**

Canine

**BREED**

Terrier mix

**SEX**

spayed female

**AGE**

6 yo

**WEIGHT**

19.6lbs

**HOSPITAL NAME**

Central Veterinary  
Hospital

**REFERRING VET**

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