



**DATE PRESENTING CLINICAL SIGNS**

7/19/22

Hx of FIP that was successfully treated with remdesivir. Clinically has been doing well for 2 years. Presented today for submandibular lymphadenopathy. BAR and eating well. CBC - mild, nonregenerative anemia. Leukocytosis and neutrophilia. Thrombocytopenia. Oral disease is noted, but no other exam abnormalities.

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**

Submandibular lymph node

**OBSERVATIONS**

Submandibular lymph node: Submitted are 3 excellent videos of excellent collections of cells from the submandibular lymph node in Cash. The cellularity consists of large numbers of lymphoid cells that are varied in size and shape and a very large number of eosinophils interspersed throughout the lymphoid cells. The lymphoid cells are intermediate in size in many cases with reactive lymphoid tissue but there are also large numbers of small lymphocytes. Rare atypical lymphoid cells are identified. The eosinophils are very prominent in almost every field of lymphocytes.

**PATIENT**

Cash Centilli

**SPECIES**

Feline

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Submandibular lymph node - Moderate to severe eosinophilic lymphadenitis with markedly reactive or stimulated lymphoid tissue.

**BREED**

DSH

**COMMENTS**

The eosinophils are present in large numbers throughout these excellent videos collected from Cash. The eosinophils are almost taking over the reaction. The lymphoid cells are stimulated and there is even a mitotic figure. This can occur in the submandibular lymph node when it is markedly stimulated. This supports the likelihood of some type of inflammation in the oral cavity which is eosinophilic centered. Malignancy is not suggested in the collection. Malignancy cannot be completely ruled out with these videos but with a marked eosinophilic response, inflammation should be treated first. If there is concern about neoplasia in the future, then slides can be sent off for PARR testing. At this time, I expect Cash to respond to antibiotic therapy and therapy for an eosinophilic inflammatory process probably in the oral cavity.

**AGE**

11y

**WEIGHT**

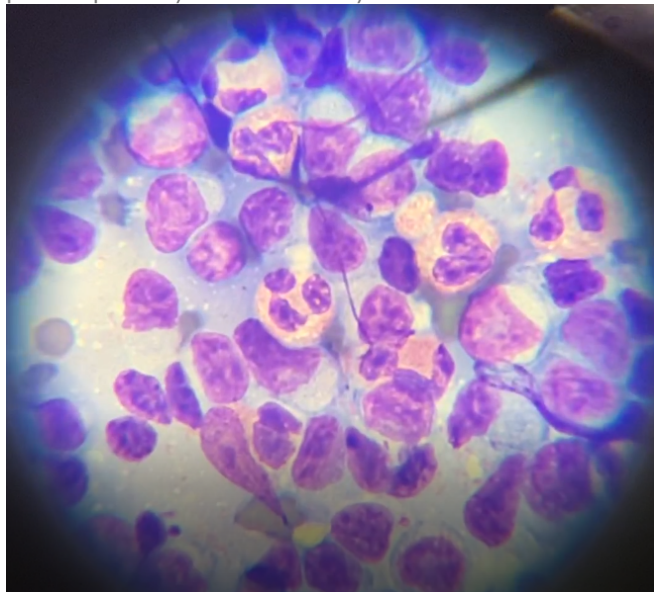
8.2#

**HOSPITAL NAME**

Ruidoso Animal Clinic

**REFERRING VET**

Dr. Favis



**INVOICE NUMBER**

760

Image shows a representative field of cells collected from the submandibular lymph node in Cash. Note the prominent eosinophils.



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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.

**PATIENT**

Cash Centilli

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**SPECIES**

Feline

**BREED**

DSH

**SEX**

Male Neutered

**AGE**

11y

**WEIGHT**

8.2#

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Dr. Favis

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