



**DATE PRESENTING CLINICAL SIGNS**

8/18/22

8/17/22 Presented for left side of muzzle - circular, raised alopecic area with crusting and scabbing. ~ 1 " x 3/4 " . o says it has only been present for ~ 1 week. Mass oozed for a bit after FNA.

**INTERPRETED BY**

**CYTOLOGY SUBMISSION**

Muzzle lesion

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

**OBSERVATIONS**

Muzzle lesion: Submitted are 21 excellent images of cells collected from the muzzle lesion on Ginny. The cellularity is consistent throughout all of these images. There are large numbers of neutrophils interspersed with scattered reactive macrophages. Many of the macrophages have vacuolated to granulated cytoplasm. Malignant characteristics are not identified. I was unable to identify any specific bacteria. The neutrophils in general are not degenerate.

**PATIENT**

Ginny Rosenzweg

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Muzzle lesion - Pyogranulomatous inflammation

**SPECIES**

Canine

**COMMENTS**

The cellularity in this collection is most consistent with a chronic inflammatory process. This can be secondary to many different lesions and changes. There could be an abscess in the region or foreign body penetration. The fact that there are no bacteria present suggests that it is some type of sterile chronic inflammatory process but there could be a bacterial infection in some other location. Even without bacteria present, antibiotics would be in order with anti-inflammatory agents. Cleaning the area may be beneficial. This type of inflammation has occurred secondarily to neoplastic processes in the head region in other cases but I cannot confirm that neoplasia is present. Hopefully Ginny will respond well to therapy.

**BREED**

Labrador Mix

**SEX**

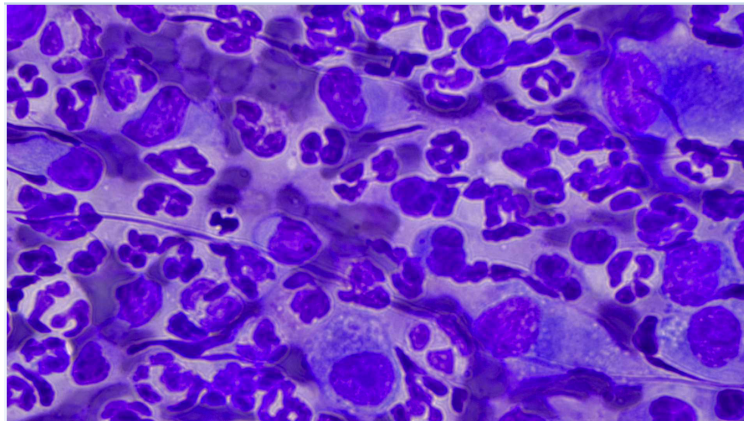
Female Spayed

**AGE**

2012

**WEIGHT**

47 lb



**HOSPITAL NAME**

Central Veterinary  
Hospital

Image shows a group of cells collected from the lesion on the muzzle on Ginny. The majority of the cells are neutrophils. The large cells are macrophages. The blue strings are nuclear debris (streaming).

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.

**REFERRING VET**

Dr. Goeldner

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.

**INVOICE NUMBER**

780



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

8/18/22  
8288 Top of the World Drive  
Cottonwood Heights, UT 84121  
ldmcgill.vetpath@gmail.com  
cell: 801-865-1220

**INTERPRETED BY**

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

**PATIENT**

Ginny Rosenzweig

**SPECIES**

Canine

**BREED**

Labrador Mix

**SEX**

Female Spayed

**AGE**

2012

**WEIGHT**

47 lb

**HOSPITAL NAME**

Central Veterinary  
Hospital

**REFERRING VET**

Dr. Goeldner

**INVOICE NUMBER**

780