

**DATE PRESENTING CLINICAL SIGNS**

12/8/21 FNA post U/S

**CYTOLOGY SUBMISSION**

Pancreas

**INTERPRETED BY**

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

**OBSERVATIONS**

Pancreas: Submitted are 7 excellent videos of cells collected near the pancreas in Annie. The cellularity is mixed including macrophages with foamy cytoplasm, scattered lymphocytes and scattered neutrophils throughout degenerate proteinaceous material. Aggregated cells are prominent. There is no suggestion of malignancy. Inflammation is the major process with extensive necrosis. There is proteinaceous material throughout the collection suggesting necrotic cellular debris. The foamy cytoplasm in the macrophages suggests saponification of fat.

**PATIENT**

Annie Kneeter

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Pancreas - Consistent with necrotizing and pyogranulomatous Pancreatitis

**SPECIES**

Canine

**COMMENTS**

The changes in these excellent videos are most consistent with chronic inflammatory and necrotizing process. There is no suggestion of malignancy. I was unable to identify bacteria but they could still be part of the process. Treatment for inflammation and necrosis is encouraged. These conditions can be difficult to treat and may be prolonged. A guarded prognosis is warranted with this type of severe necrosis and chronic inflammation.

**BREED**

Terrier Mix

**SEX**

Female spayed

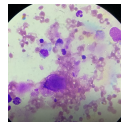


Image shows a representative collection of cells from the pancreas in Annie. There is necrosis with some macrophages.

**AGE**

6y

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.

**WEIGHT**

24.5 lbs

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.

**HOSPITAL NAME**

Santa Clara Animal  
Hospital

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**REFERRING VET**

Dr. Zulauf

**INVOICE NUMBER**

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