



|                                  |  |
|----------------------------------|--|
| <b>DATE</b>                      | <b>PRESENTING CLINICAL SIGNS</b>   |
| 12/16/22                         | Diarrhea since September. No weight loss, good appetite. Stools have improved on Tylosin. Cystic structure found in R pancreas on US, drained 2 ml of white, viscous fluid. Cytospin of fluid done for cytology.<br>Baseline cortisol, GI panel WNL.   |
| <b>INTERPRETED BY</b>            | AUS: heterogenous pancreas with R limb cyst. Sensitive/painful when probe on that area. Intermittent subjectively benign, non-disruptive splenic nodules   |
| L.D. McGill, DVM,<br>Ph.D, DACVP | <b>CYTOLOGY SUBMISSION</b>   |
|                                  | Pancreatic nodule  |
| <b>PATIENT</b>                   | <b>OBSERVATIONS</b>  |
| Missy Monoty                     | Pancreatic nodule: Submitted are 8 excellent videos of very good collections of cells from the pancreatic region in Missy. The cells are round cells throughout almost all of the images. There are very few macrophages. The round cells are mainly small mature lymphocytes. They have minimal cytoplasm. Many the cells have round dark nuclei. Atypical patterns are not identified in the nuclei.   |
| <b>SPECIES</b>                   | <b>INTERPRETATION OF THE FINDINGS &amp; FURTHER RECOMMENDATIONS</b>  |
| Canine                           | Pancreatic nodule - Round cell proliferation consistent with a lymphocytic nodule.   |
| <b>BREED</b>                     | <b>COMMENTS</b>  |
| Labrador Retriever               | The cells are most consistent with those of a lymphocytic nodule in this location. This could be secondary to inflammation or secondary to other problems. I was unable to identify atypical changes or malignancy. There are some cells that cause concern about the potential of an islet cell carcinoma but I did not feel like they were aggregating adequately to make that diagnosis. If islet cell carcinoma is a differential, then further evaluation of these cells may be beneficial. PARR testing may be beneficial in further identifying these particular round cells. A guarded prognosis is warranted due to the appearance of mature lymphoid cells and at this time we do not understand the reason for this nodule. |
| <b>SEX</b>                       | <b>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.*</b>  |
| Female Spayed                    |  |
| <b>AGE</b>                       |  |
| 10y                              | <b>*Note from Dr. McGill: I am unable to post photos due to inadequate internet.</b>   |
| <b>WEIGHT</b>                    | 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.   |
| 78 lbs                           |  |
| <b>HOSPITAL NAME</b>             | L.D. McGill, DVM, Ph.D., DACVP<br>8288 Top of the World Drive<br>Cottonwood Heights, UT 84121<br>ldmcgill.vetpath@gmail.com<br>cell: 801-865-1220  |
| Scanvet                          |  |
| <b>REFERRING VET</b>             |  |
| Dr. Lipovsky                     |  |
| <b>INVOICE NUMBER</b>            |  |
| 857                              |  |