



**DATE PRESENTING CLINICAL SIGNS**

8/12/23

There is a gradual weight loss. The patient has relatively good appetite. One left hypoechoic pancreatic nodule was seen on abdominal ultrasound and a mass in the liver with several cysts, typical of feline biliary cystadenoma. Ultrasound-guided FNA of the pancreatic nodule and liver was done.

**INTERPRETED BY CYTOLOGY SUBMISSION**

Liver; Pancreas

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

**OBSERVATIONS**

Liver: Submitted is one excellent video of minimal numbers of nucleated cells interspersed with red blood cells collected from the liver in Ariel. The nucleated cells are difficult to interpret but they appear to have rounded nuclei. There are so few cells present that interpreting the type of reaction is not possible. The cells could be from the whole blood collection. Malignant characteristics are not identified.

**PATIENT**

Ariel Lesinda

Pancreas: Submitted is one excellent video of minimal numbers of nucleated cells interspersed with red blood cells collected from the pancreas in Ariel. The cellularity is almost identical to the cells in the liver with very few identifiable cells. Most of the cells appear to be cells with round nuclei. How this relates to the pancreas and liver, I am unable to identify due to the paucity of cells.

**SPECIES**

Feline

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Liver - Hemorrhagic collection with very few nucleated cells.

**BREED**

Pancreas - Hemorrhagic collection with very few nucleated cells.

**DSH**

**COMMENTS**

The cellularity in this collection from both sites is essentially whole blood with scattered round nucleated cells. Due to the fact that these round cells are somewhat smudged and difficult to interpret, I am unable to suggest any further interpretation of these cells or suggest further diagnostic procedures. Repeat collections with the goal of collecting more cells may be beneficial. I am unable to identify changes that would support malignancy or sepsis. The cystic fluid in these structures may in fact be minimally cellular and thus aspiration of surrounding tissue may be more beneficial. A guarded prognosis is warranted since the underlying process has not been identified.

**SEX**

Female Spayed

**AGE**

14y

**WEIGHT**

2.79kg

**HOSPITAL NAME**

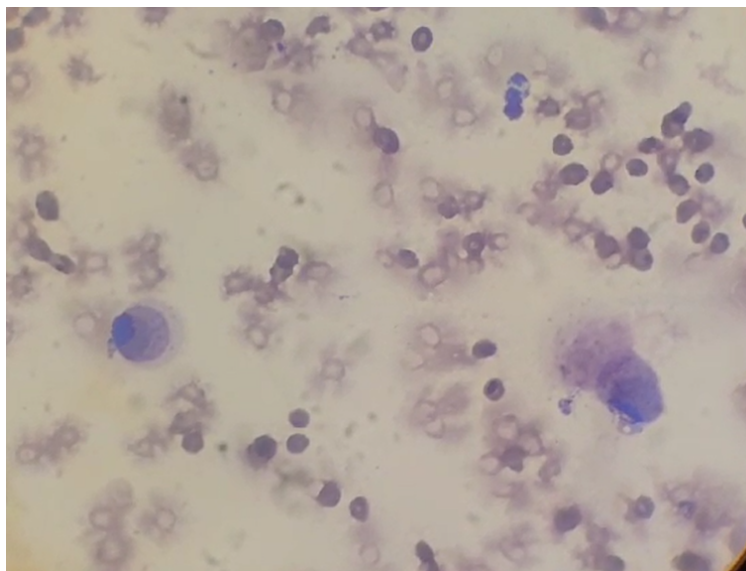
City Veterinary Clinic,  
Abu Dhabi

**REFERRING VET**

Dr. Inam ul haq

**INVOICE NUMBER**

986



The image shows a couple of nucleated cells interspersed with red blood cells collected from the liver in Ariel. Note the artifactual halo around the cells.



**DATE**

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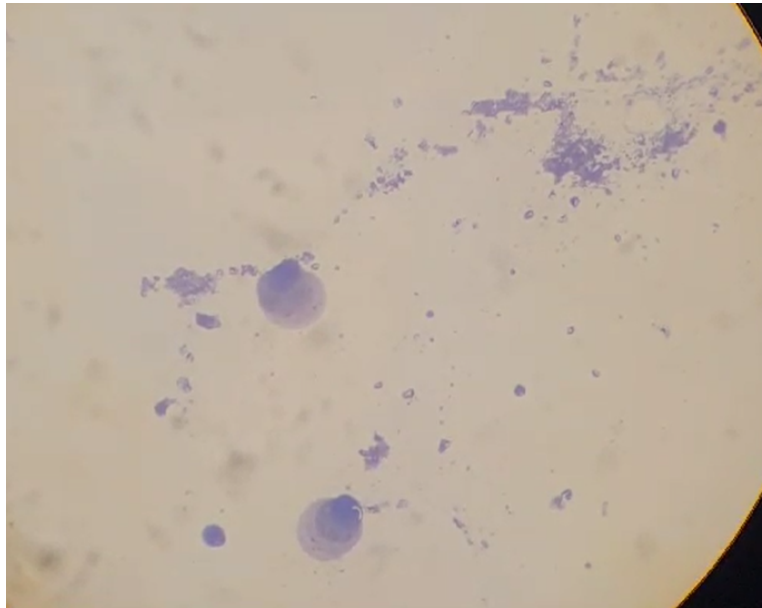
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**PATIENT**

Ariel Lesinda

**SPECIES**

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**BREED**

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The image shows a couple of cells collected from the pancreatic area in Ariel. The granular material may be stain precipitate or protein debris.

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.

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.

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