



**DATE PRESENTING CLINICAL SIGNS**

10/27/21

Presented for Weight loss and ADR. Lab work showed Mild Anemia and Mild elevations in ALP and ALT. Abdominal U/S (Pending Sonopath Review) showed large mass, likely splenic in origin. Mixed echogenicity w/ no cavitating lesions evident.

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**

Abdominal mass

**PATIENT**

Dozer Adams

**OBSERVATIONS**

Abdominal mass: Submitted are 11 excellent videos of cells collected from the abdominal region in Dozer. There are multiple packets of cells. Most of these cells are reactive mesothelial cells sloughing off from the surface of the abdominal cavity. Hemorrhage is present. There are very few inflammatory cells and other types of cells are minimal. Some degenerate cells are identified in the videos. Specific other cellularity is not identified.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Abdominal mass - Moderate numbers of reactive mesothelial cells with acute hemorrhage

**BREED**

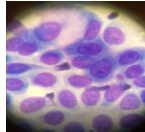
Puggle

**COMMENTS**

There are excellent videos of cells that were collected from Dozer but most of these cells are sheets of mesothelial cells or reactive mesothelial cells. There are two videos of excellent mesothelial cells with pseudopodia around them. I was unable to identify evidence of inflammation or neoplasia that would result in a mass in the abdominal cavity. I'm concerned that we either did not get cells from the mass or that the mass was not releasing cells. If it is some type of spindle cell growth, it may not release cells easily. The videos that were submitted are quite good videos but they do not have pathologic cellularity in my opinion. Exploratory or a repeat collection with the goal of collecting more cells may be beneficial.

**SEX**

Male Neutered



**AGE**

13y

Image shows a field of mesothelial cells in sheets collected from Dozer. The cell at the top shows fluid in the cytoplasm.

**WEIGHT**

33lbs

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.

**HOSPITAL NAME**

Franklin Animal Clinic

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.

**REFERRING VET**

Dr. Doverspike

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**INVOICE NUMBER**

622



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**PATIENT**

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**SPECIES**

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