



DATE PRESENTING CLINICAL SIGNS

2/9/22

Diabetic cat presented for evaluation of firm dermal masses on abdominal wall. Radiographs suggested abdominal fluid.

Submitted samples are from region of pancreas/focal exudative area.

INTERPRETED BY

U/S (Pending SonoPath Review) appears to be complex area surrounding pancreas suspicious of Lymphomatosis or Carcinomatosis???

The dermal masses are suggestive of a spindle cell type neoplastic process.

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

CYTOLOGY SUBMISSION

Pancreatic region

PATIENT OBSERVATIONS

Matty Stage

Pancreas: Submitted are 12 excellent videos of moderate to excellent collections of cells from the pancreatic region in Matty. There are multiple packets of cells that are aggregated with minimal cytoplasmic prominence. The cells are aggregated with irregular cytoplasm and irregular nuclei. Some of the nuclei have nucleoli. There is anisocytosis and anisokaryosis. Scattered throughout these videos

SPECIES

are cellular collections of inflammatory cells including neutrophils, lymphocytes and reactive macrophages. Some of the cells are mesothelial cells.

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

Pancreas - Consistent with carcinoma of the pancreatic tissue which could be islet cell carcinoma or pancreatic acinar carcinoma with secondary inflammation.

DSH

COMMENTS

The cellularity is strongly supportive of a neoplastic process. It is most characteristic of a carcinoma. The carcinoma could be in islet cell carcinoma or pancreatic acinar carcinoma. There is secondary inflammation. An unfavorable prognosis is warranted in light of these irregular carcinoma cells.

SEX

Exploratory will be required to confirm the specific cellular type but due to this irregular growth, an unfavorable prognosis is still warranted.

Female Spayed

AGE

12y

WEIGHT

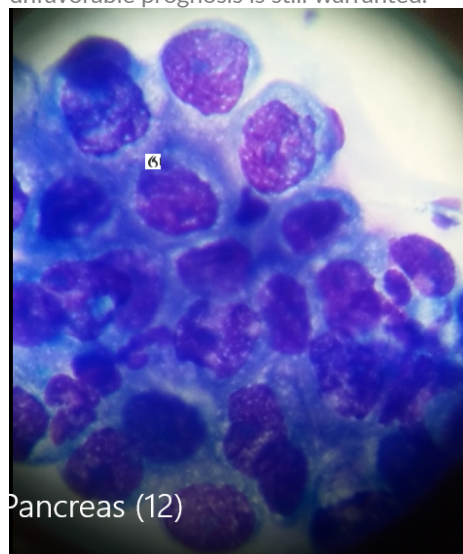
12.4 lbs

HOSPITAL NAME

Franklin Animal Clinic

REFERRING VET

Dr. Doverspike



Pancreas (12)

Image shows epithelial cells with anisocytosis and anisokaryosis and a possible mitotic figure. This is characteristic of the irregular aggregates of cells.

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DATE 2/9/22 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.

INTERPRETED BY 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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PATIENT
Matty Stage

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