

DATE PRESENTING CLINICAL SIGNS

1/8/22

Vomiting large amounts of hairball; wt loss; elevated GGT, abnormal FPL

INTERPRETED BY CYTOLOGY SUBMISSION

U/S Guided FNA: Epigastric LN and Liver

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

PATIENT OBSERVATIONS

Stewie Hartman

Epigastric lymph node: Submitted are 3 excellent videos of excellent cellular collections from the epigastric lymph node in Stewie. The cellularity is almost entirely round cells with variable lymphocytes scattered throughout. Many of the lymphoid cells are quite large and irregular with prominent enlarged to irregular and multiple nucleoli. There are prominent small lymphocytes but there appear to be adequate numbers of irregular large lymphoid cells to suggest lymphoma. Mitotic figures are readily identified.

SPECIES Liver: Submitted are 4 videos of moderate cellular collection from the liver in Stewie. Where hepatocytes are identified, there are vacuolated hepatocytes with slight granularity. There are scattered inflammatory cells in the surrounding red blood cell collection. There is no suggestion of neoplasia in this tissue.

Feline

BREED ULTRASONOGRAPHIC DIAGNOSIS

DSH

Epigastric lymphadenopathy and heterogenous hepatic changes. Minor pyloric hypertrophy. Thickened gastric wall.

SEX

Male Neutered

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Epigastric lymph node - Consistent with lymphoma with mild secondary inflammation
Liver - Hepatocellular vacuolization consistent with early hepatic lipidosis.

AGE

12y

COMMENTS
Sample text The changes in the lymph node strongly suggest lymphoma. This could be primary or secondary from what may be occurring in the gastric wall. Immunophenotyping these cells can be undertaken but in my experience this is not as beneficial in the cat as in the dog. No other significant cellular changes are identified in this lymphoid tissue.

WEIGHT

15.3#

The changes in the liver are likely secondary changes to other problems in the abdominal cavity. These could be secondary to the lymphoma or pancreatitis or enteritis or even lymphoma in the intestinal tissue. An unfavorable prognosis is expected due to the likely lymphoma in the case.

HOSPITAL NAME

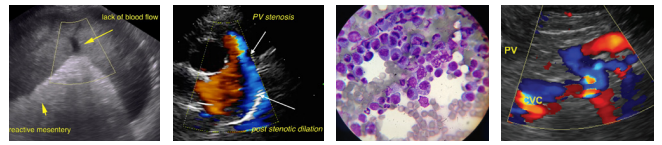
Rockaway Animal
Hospital

REFERRING VET

Dr. Maniar

INVOICE NUMBER

9084



DATE

1/8/22

INTERPRETED BY

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

PATIENT

Stewie Hartman

SPECIES

Feline

BREED

DSH

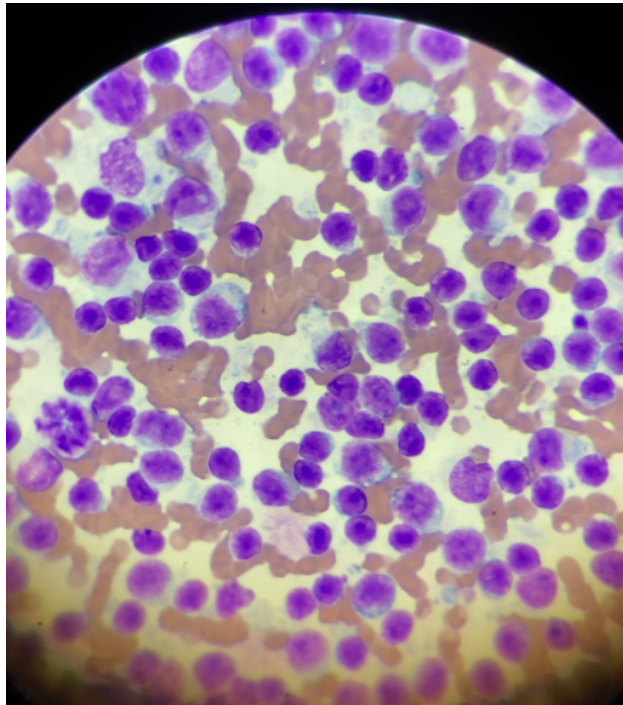


Image shows representative lymphoid cells from the lymph node in Stewie. Note the mitotic figure to the left center. Many of the large lymphocytes have prominent nucleoli.

SEX

Male Neutered

AGE

12y

WEIGHT

15.3#

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

Dr. Maniar

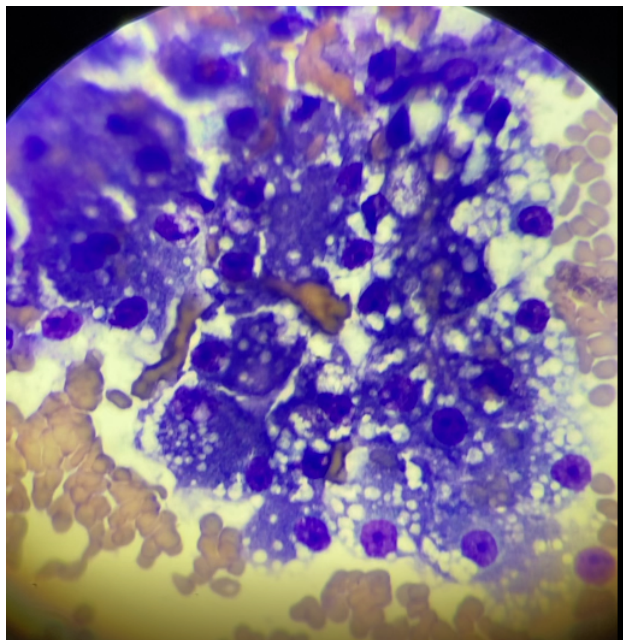
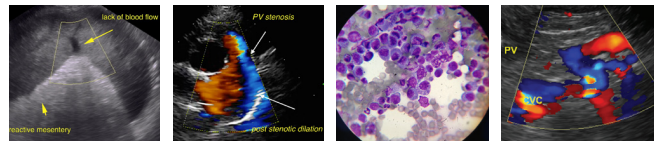


Image shows a group of vacuolated hepatocytes collected from the liver in Stewie.

INVOICE NUMBER

9084



DATE 1/8/22 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 L.D. McGill, DVM, Ph.D., DACVP 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.

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

L.D. McGill, DVM, Ph.D., DACVP
8288 Top of the World Drive
Cottonwood Heights, UT 84121
ldmcgill.vetpath@gmail.com
cell: 801-865-1220

PATIENT
Stewie Hartman

SPECIES
Feline

BREED
DSH

SEX
Male Neutered

AGE
12y

WEIGHT
15.3#

HOSPITAL NAME
Rockaway Animal
Hospital

REFERRING VET
Dr. Maniar

INVOICE NUMBER
9084