



DATE PRESENTING CLINICAL SIGNS

6/13/23

Weight loss with increased appetite, diarrhea. On abdominal ultrasound - enlarged spleen, enlarged coarse liver, enlarged mesenteric lymph nodes with hyperechoic mesentery around. Slightly elevated fPL

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Liver

PATIENT

Optimus Prime Pryor

OBSERVATIONS

Liver: Submitted are 5 excellent videos of good collections of cells from the liver in Optimus Prime. The cellularity consists of good collections of hepatocytes with slight granularity and vacuolization of the hepatocytes. This is consistent throughout the hepatocytes present. There is a background of fluid and red blood cells. Within the background of red blood cells are large numbers of lymphoid cells that are rather uniform. Scattered neutrophils are present. Some of the lymphoid cells are associated with hepatocytes. The lymphocytes appear to be in the intermediate cell range.

SPECIES

feline

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Suggestive of intermediate cell lymphoma of the liver with mild hepatocellular vacuolization.

SEX

Male Neutered

COMMENTS

The cellularity associated with the hepatocytes and within the red blood cells is suggestive of lymphoma. It appears to be an intermediate cell lymphoma if that is the case. Evaluation of the spleen and lymph node will be undertaken to assist in confirming the diagnosis or suggesting other means for making a diagnosis. Immunophenotyping the cells may be beneficial if necessary to confirm the diagnosis. There is a possibility of lymphocytic cholangiohepatitis. A guarded to unfavorable prognosis is warranted with the suggestion of this disease process in the liver.

AGE

11 y/o

WEIGHT

13.6 lb

HOSPITAL NAME

Central Veterinary
Hospital

REFERRING VET

Dr. Anna St. Sir

INVOICE NUMBER

40759



DATE

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INTERPRETED BY

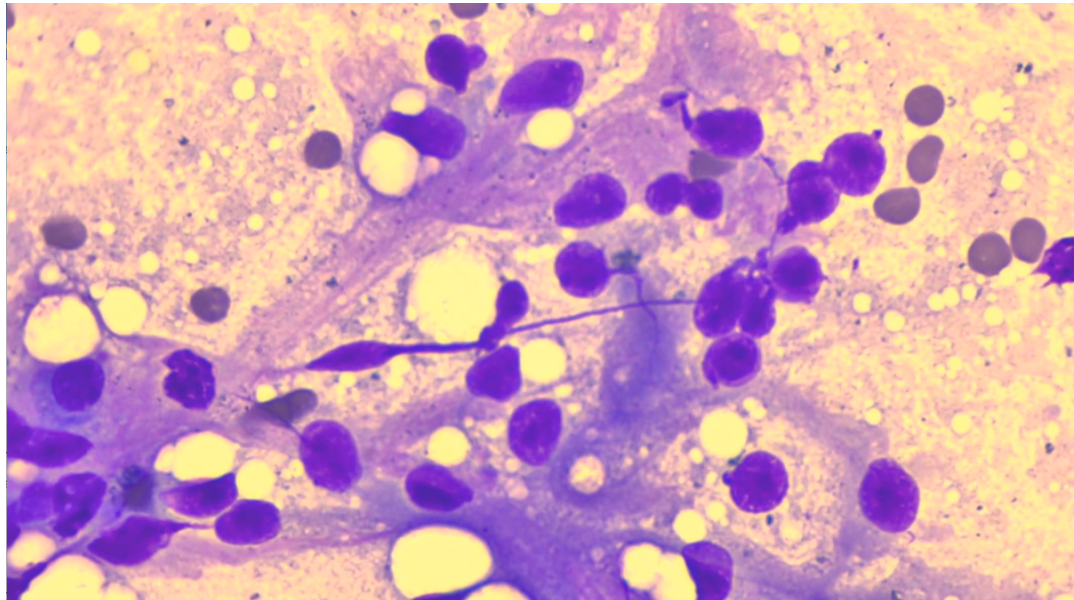
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PATIENT

Optimus Prime Pryor

SPECIES

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BREED

DSH

Image shows a group of cells collected from the liver in Optimus Prime. A large number of these cells are lymphocytes. Hepatocytes are present with vacuolization.

SEX

Male Neutered

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.

AGE

11 y/o

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.

WEIGHT

13.6 lb

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