



PATIENT

Ignatius Polo Ms
Willard

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Male

AGE

3 years

WEIGHT

3.1 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM,Ph.D.,Diplomate,
ACVP

IMAGING PERFORMED BY

Dr. Muhannad

HOSPITAL NAME

Pawsitive Veterinary
Clinic Dubai Silicon
Oasis

REFERRING VET

Dr. Muhannad

INVOICE

74174

DATE

4/4/26

PRESENTING CLINICAL SIGNS

- Ignatious was presented with the history of diarrhea ,anorexia for almost a week and acute weight loss.On physical examination he was emaciated and generalized lymphadenopathy.
- Ultrasound was done and revealed gastroenteritis and liver was enlarged.Blood chemistry unremarkable .Ultrasound guided FNA was done and sample taken from Liver,spleen and mesenteric lymphnodes.BL

CYTOLOGY SUBMISSION

FNA of the liver, spleen and lymph nodes were submitted

OBSERVATIONS

Liver: Submitted are 27 images of cells and material collected from the liver in Ignatius. The hepatocytes demonstrate slight vacuolization and granularity. The surrounding red blood cells have very few inflammatory cells. There is a massive background of foreign material that appears to be ultrasound gel contamination. Specific cellular infiltration is not identified in the liver.

Lymph node: Submitted are 12 images of cells and material collected from the mesenteric lymph nodes in Ignatius. There is extensive foreign material characteristic of ultrasound gel contamination. Scattered throughout this material are lymphoid cells that are variable in size and shape. These cells do not demonstrate characteristics of malignancy but there are so few of them in the various images that they could be reactive, nonspecific or even early lymphoma.

Spleen: Submitted are 13 images of cells collected from the spleen in Ignatius. The cellularity is almost entirely round cells that have the appearance of lymphoid cells. They have minimal cytoplasm with prominent large nuclei in many of the cells and intermediate cellularity in others. There is scattered ultrasound gel in this collection as well but not as much is in the liver and lymph node collection. The lymphoid cells are irregular to intermediate and large. There are more of these cells percentage wise than normal splenic collections.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Liver - Suggestive of early hepatocellular lipidosis and early fatty liver change with no suggestion of malignancy.

Lymph node - Consistent with reactive or stimulated lymphoid tissue.

Spleen - Suggestive of early lymphoma.

Liver and lymph node - Marked ultrasound gel contamination.

COMMENTS

The ultrasound gel contamination has interfered with some of the interpretation particularly in the lymph node. The liver demonstrated the same type of contamination but the hepatocytes were still available to evaluate. Any changes in the liver and lymph nodes appear to be secondary and not primary. There is no suggestion of malignancy in those organs.

The cellularity in the spleen is moderate but suggestive of early lymphoma. There are cells that are large enough to suggest atypical lymphoid cells with many intermediate cells. Further confirmation for



PATIENT

Ignatius Polo Ms
Willard

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Male

AGE

3 years

WEIGHT

3.1 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM,Ph.D.,Diplomate,
ACVP

IMAGING PERFORMED BY

Dr. Muhannad

HOSPITAL NAME

Pawsitive Veterinary
Clinic Dubai Silicon
Oasis

REFERRING VET

Dr. Muhannad

INVOICE

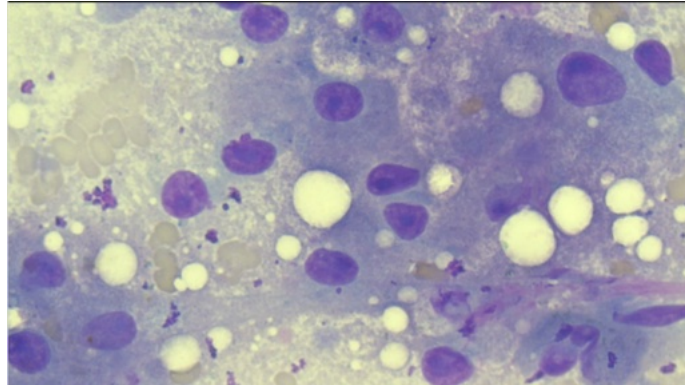
74174

DATE

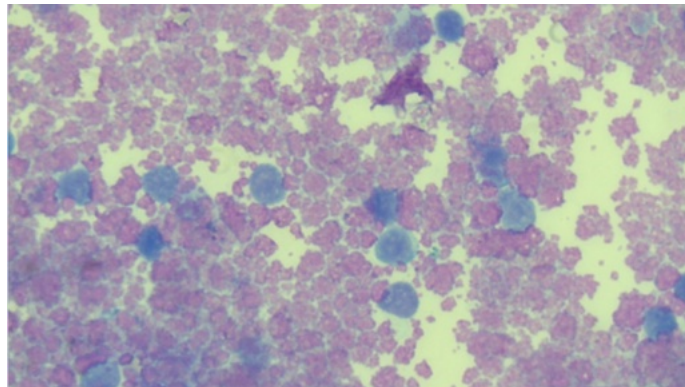
4/4/26

lymphoma is encouraged. The cellularity on the splenic smears is minimal and thus may not be adequate for PARR testing. Re-collection with a goal of collecting more cells may be beneficial from the spleen if further confirmation is desired. A guarded to unfavorable prognosis is warranted in my opinion due to the cells in the spleen. The other organs appear to be responding secondarily.

CYTOLOGY IMAGE



This is an image of hepatocytes with lipid vacuoles and a small amount of ultrasound gel contamination collected from the liver in Ignatius.



This is an image of cells and material collected from the mesenteric lymph node demonstrating a massive quantity of ultrasound gel interspersed with lymphocytes collected from Ignatius.



PATIENT

Ignatius Polo Ms
Willard

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Male

AGE

3 years

WEIGHT

3.1 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM, Ph.D., Diplomate,
ACVP

IMAGING PERFORMED BY

Dr. Muhannad

HOSPITAL NAME

Pawsitive Veterinary
Clinic Dubai Silicon
Oasis

REFERRING VET

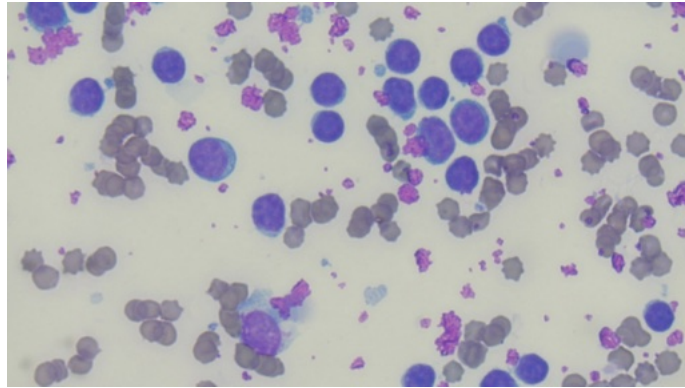
Dr. Muhannad

INVOICE

74174

DATE

4/4/26



This is an image of a field of lymphocytes collected from the spleen in Ignatius. There is some ultrasound gel contamination in this collection but the lymphoid cells are visible for evaluation.

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

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

8288 Top of the World Dr. Cottonwood Heights, UT 84121

Cell: 801-865-1220 Ldmcgill.vetpath@gmail.com