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|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PATIENT | PRESENTING CLINICAL SIGNS |
| Nutty Fargiano | Several month history of weight loss. Bloodwork shows mild anemia but otherwise normal. GI panel pending |
| SPECIES | Abnormal PE/Chem/CBC/UA Results: CBC/CHEM/T4 11/24/2022 ALT 114 HCT 28 % RBC 5.4 Mild mature neutrophilia 9765 UA normal aside from low USG 1.012 (on IV fluids for dental cleaning at time of collection) |
| Feline | |
| BREED | ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN |
| Ocicat | Urinary System |
| SEX | The urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface. |
| Neutered Male | Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. There is no evidence of pyelectasia, mineral or infarcts observed. The right kidney measures 4.0 cm. The left kidney measures 3.9 cm. |
| AGE | Adrenal Glands |
| 14 Years | The adrenal glands are unable to be well visualized in these images. |
| WEIGHT | Spleen |
| 6.2 Pounds | The spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal. |
| INTERPRETED BY | Liver |
| Beth Johnson, DVM DACVIM | The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion. |
| IMAGING PERFORMED BY | HOSPITAL NAME |
| Dr. Tiffany Brady | The gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation. |
| REFERRING VET | Gastrointestinal |
| Dr. Deb Bangs | The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent. |
| INVOICE | The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease. |
| 43642 | |
| DATE | |
| 12/21/22 | |



PATIENT

Nutty Fargiano

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

Pancreas

SPECIES

Feline

The pancreatic parenchyma is appropriately isoechoic to surrounding tissue. Visible capsule is smooth and normal in contour. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

BREED

Ocicat

Free Abdomen

There is no evidence of free peritoneal effusion noted in these images.

SEX

Neutered Male

Prominent hypoechoic mesenteric lymph nodes are noted, measuring 1.5 cm long x 0.70 cm thick and 2.0 cm long x 1.0 cm thick.

AGE

14 Years

ULTRASONOGRAPHIC FINDINGS

- Mesenteric lymphadenopathy – Both reactive lymphadenopathy as well as infiltrative neoplasia are differentials and cannot be differentiated without tissue sampling.
- Age related kidney changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

6.2 Pounds

If not recently evaluated, given this patient's reported weight loss and mildly increased ALT, a T4 and free T4 is recommended.

As is reportedly already pending, a gastrointestinal malabsorption panel (including cobalamin, folate, TLI and PLI) to Texas A&M GI Laboratory is recommended for further evaluation of GI and pancreatic function.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

A fine needle aspirate of the enlarged mesenteric lymph nodes could be considered if patient's coagulation status is appropriate to look for possible infiltrative neoplasia such as lymphoma.

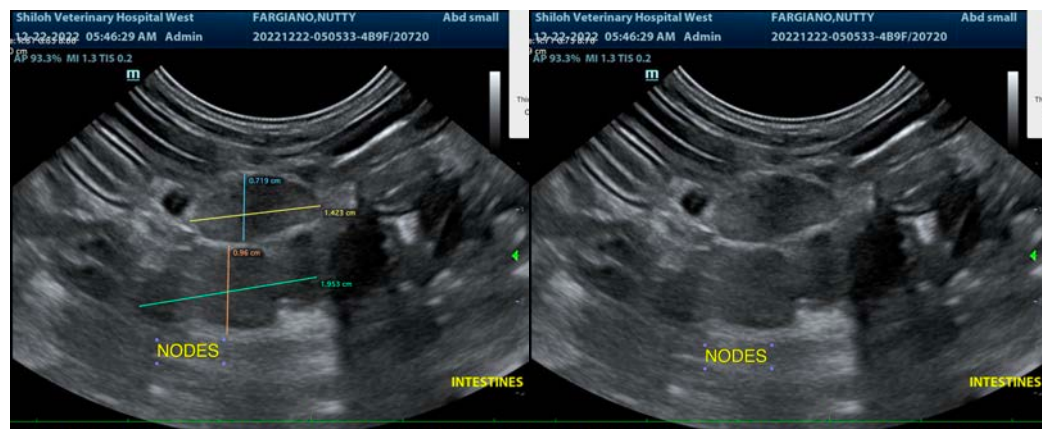
IMAGING PERFORMED BY

Dr. Tiffany Brady

In the meantime, empirical deworming with a 5-day course of Panacur is recommended.

HOSPITAL NAME

Shiloh Vet Hospital



REFERRING VET

Dr. Deb Bangs

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PATIENT

Nutty Fargiano

SPECIES

Feline

BREED

Ocicat

SEX

Neutered Male

AGE

14 Years

WEIGHT

6.2 Pounds

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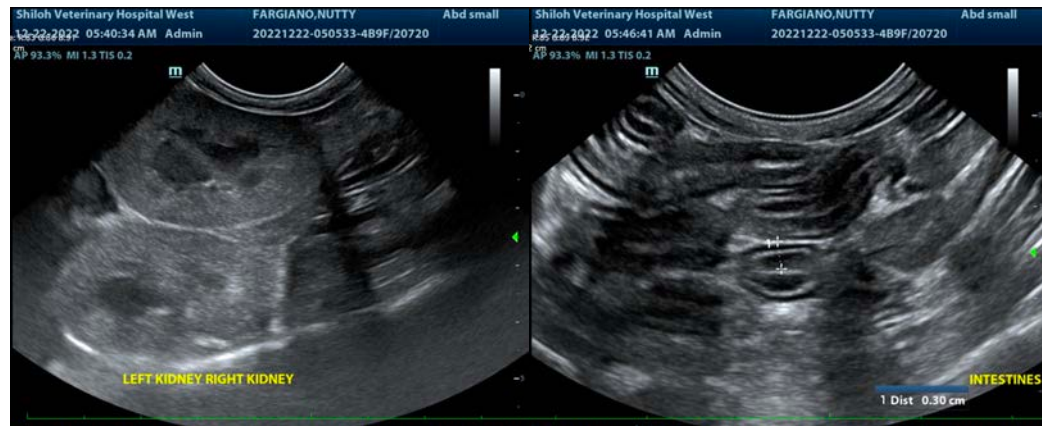
Dr. Deb Bangs

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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.

Beth Johnson, DVM, DACVIM
Beth.Johnson@sonopath.com