



**PATIENT PRESENTING CLINICAL SIGNS**

Tiger Mark Has been losing weight and vomiting about one time per week for about 6 months. Is also losing weight. Abnormal PE/Chem/CBC/UA Results: CBC-Leukopenia- 2,100; Neutrophils- 1,050; Lymphocytes- 924; Chem Panel- ALT-258; ALP-110; GGT-13; T. Bili.-0.5; Ca-11.4 UA- USG- 1.020;

**SPECIES**

Feline

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED**

**Urinary System**

Domestic Shorthair

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

**SEX**

Neutered male

**AGE**

13 years

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 3.0 cm.

**WEIGHT**

10.68 lbs

**Adrenal Glands**

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Boley

**Spleen**

The **spleen** was enlarged with scalloping contour and fairly uniform parenchyma. The spleen measured 1.6 cm in width.

**HOSPITAL NAME**

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Colorado Springs

**Liver**

The left **liver** revealed a 4.5 cm hyperechoic to mixed echogenic mass. The mass is most consistent with cystadenoma. The liver was uniformly hypoechoic to the falciform fat. The gallbladder and common bile duct were unremarkable. The liver revealed mildly coarse architecture and increased portal markings.

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**Gastrointestinal**

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Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

**DATE**

2/21/22



**PATIENT**

**Pancreas**

Tiger Mark

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**SPECIES**

Feline

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

Splenohepatomegaly with cystadenomatous type left-sided liver mass, possible carcinoma.

Domestic Shorthair

Infiltrative splenic hepatic lymphoma is a concern in this patient.

**SEX**

Neutered male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA of the spleen and general liver as well as FNA of the hyperechoic liver mass is all indicated for further definition. The prognosis is guarded.

**AGE**

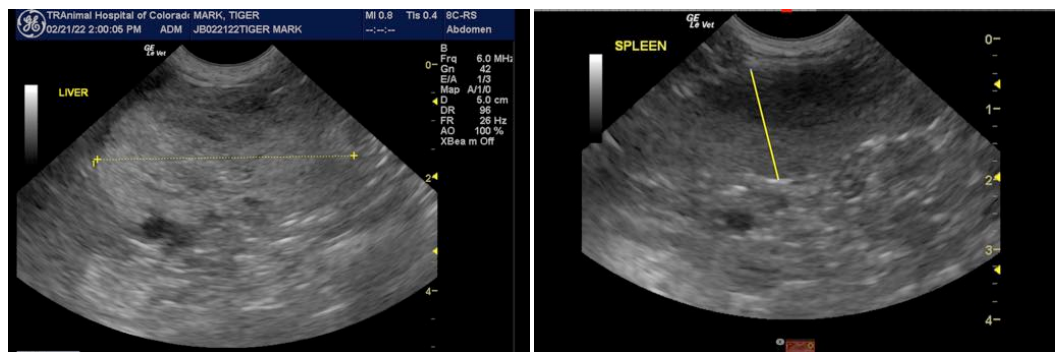
13 years

**WEIGHT**

10.68 lbs

**INTERPRETED BY**

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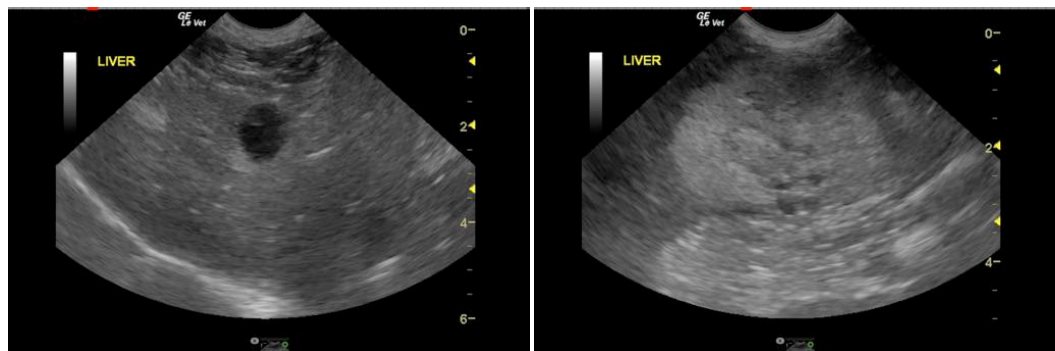


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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**DATE**

2/21/22

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.



**PATIENT**

Tiger Mark

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

13 years

**WEIGHT**

10.68 lbs

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