



**PATIENT PRESENTING CLINICAL SIGNS**

Molly Dashkiewicz  
Weight loss, elevated liver value, vomiting and diarrhea  
Abnormal PE/Chem/CBC/UA Results: ALT 124, T4 1.4

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Feline

**Urinary System**

BREED

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 were noted. Ureteral papillae were normal.

DMH

SEX

Spayed Female

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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Hyperechoic medullary rim sign noted in both kidneys. The left kidney measured 3.52 cm. The right kidney measured 3.32 cm.

AGE

12 Years

WEIGHT

6.3

**Adrenal Glands**

The regions of the **adrenal glands** were unremarkable.

INTERPRETED BY

**Spleen**

Eric Lindquist, DMV

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

JK

**Liver**

The **liver** was diffusely hyperechoic to falciform fat, non-specific, largely age related change. Mild hepatomegaly present. The gallbladder and common bile duct were unremarkable.

HOSPITAL NAME

Hamburg Vet Clinic

**Gastrointestinal**

REFERRING VET

Dr. Branning

The **stomach** was unremarkable. Variable small intestinal thickening noted with some loss of mural detail. Mesenteric lymph nodes were slightly enlarged.

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**Pancreas**

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

DATE

8/18/23

**Free Abdomen**

Mild amount of free fluid present.



**PATIENT**

Molly Dashkiewicz

**SPECIES**

Feline

**BREED**

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**INTERPRETED BY**

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**DATE**

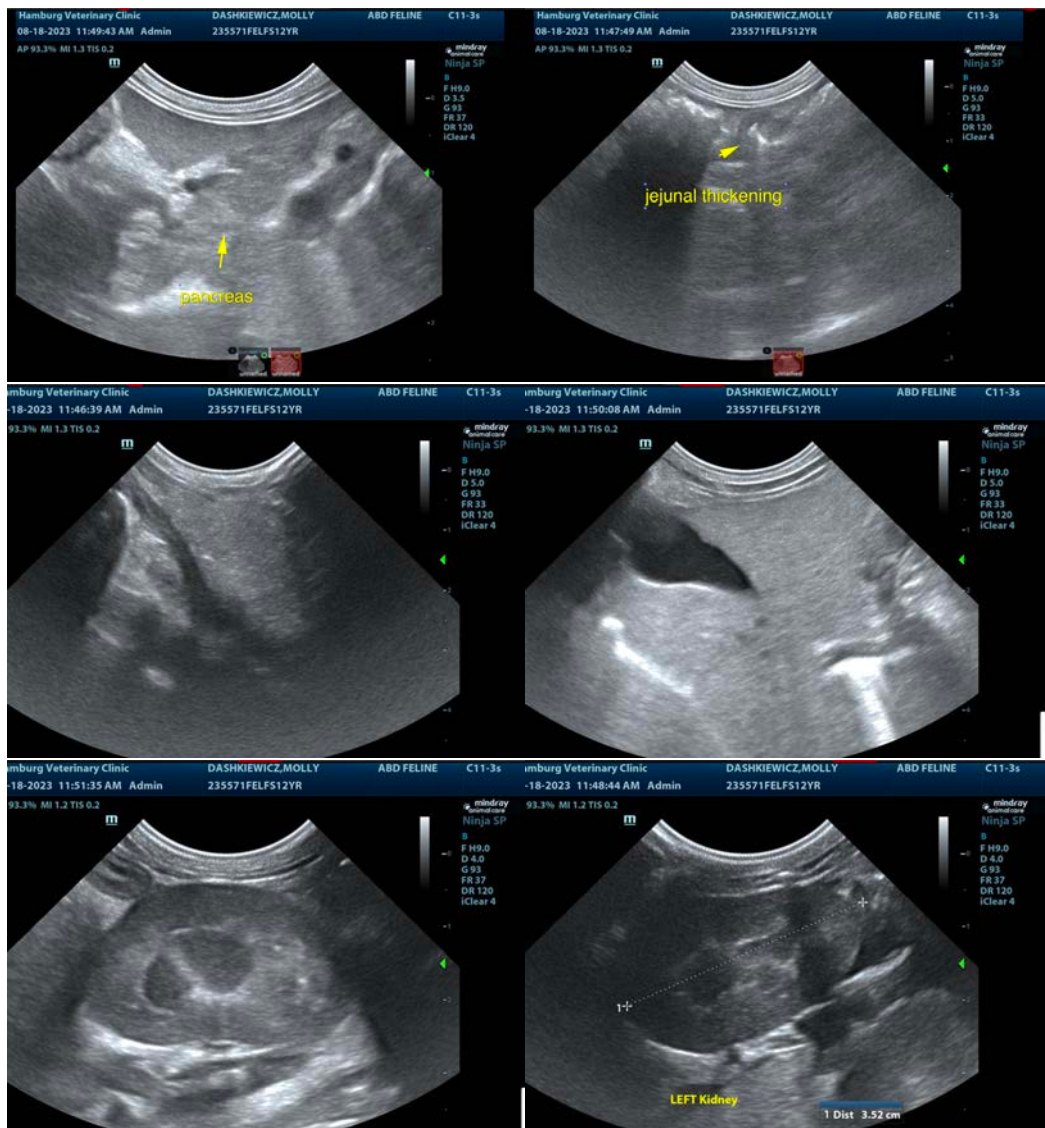
8/18/23

**ULTRASONOGRAPHIC FINDINGS**

- Mild hepatomegaly
- Variable intestinal thickening
- Slight free fluid
- Medullary rim kidneys
- Age related pancreatic changes

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Strong concern for occult or emerging neoplasia/lymphoma in this patient. Recommend screening FNA of the liver. However, full thickness intestinal biopsies may be necessary for definitive diagnosis. Prognosis is guarded.





**PATIENT**

Molly Dashkiewicz

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.

**SPECIES**

Feline

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.

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

**BREED**

DMH

[info@SonoPath.com](mailto:info@SonoPath.com)

**SEX**

Spayed Female

**AGE**

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