



**PATIENT PRESENTING CLINICAL SIGNS**

Lilly Pinard

History: chronic intermittent hx of vomiting; significant weight loss on annual exam. On pred 1/2T PO M, W, F for tx of allergic skin disease

**SPECIES**

Abnormal PE/Chem/CBC/UA Results: thin BCS, otherwise NSF on PE BW/UA: CHEM: increased AST ( 131), increased ALT ( 151), decreased phosphorus ( 2.2), increased amylase ( 2290), increased CPK ( 691) CBC: lymphopenia ( 688), increased EOS ( 1032) TT4: WNL @ 2.4 UA: USG = 1.073; 2+ Proteinuria ( UPC WNL @ 0.2); IS

Feline

**BREED**

Domestic Shorthair

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**SEX**

Spayed female

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. 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.

**AGE**

6 years

The kidneys revealed slight irregular contour at the cranial pole with indentation. This is consistent with infarct. Both kidneys measured 3.66 cm.

**WEIGHT**

5.8 lbs

**Adrenal Glands**

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

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. The left adrenal gland measured 0.27 cm. The right adrenal gland measured 0.22 cm.

**IMAGING PERFORMED BY**

Mandy Foley

**Spleen**

**HOSPITAL NAME**

All Cretures Great and Small

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 was noted.

**REFERRING VET**

Dr. Bailes

**Liver**

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The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

**DATE**

4/6/23



**PATIENT**

**Gastrointestinal**

Lilly Pinard

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon was unremarkable.

**SPECIES**

Feline

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Domestic Shorthair

**Pancreas**

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.

**SEX**

Spayed female

**ULTRASONOGRAPHIC FINDINGS**

Non-specific gastroenteritis.

**AGE**

6 years

Otherwise, unremarkable abdomen.

**WEIGHT**

5.8 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The Prednisolone may be suppressing a more significant presentation. Minor cortical infarct was noted in the right kidney. Supportive care should prove effective.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Mandy Foley

**HOSPITAL NAME**

All Cretures Great and Small

**REFERRING VET**

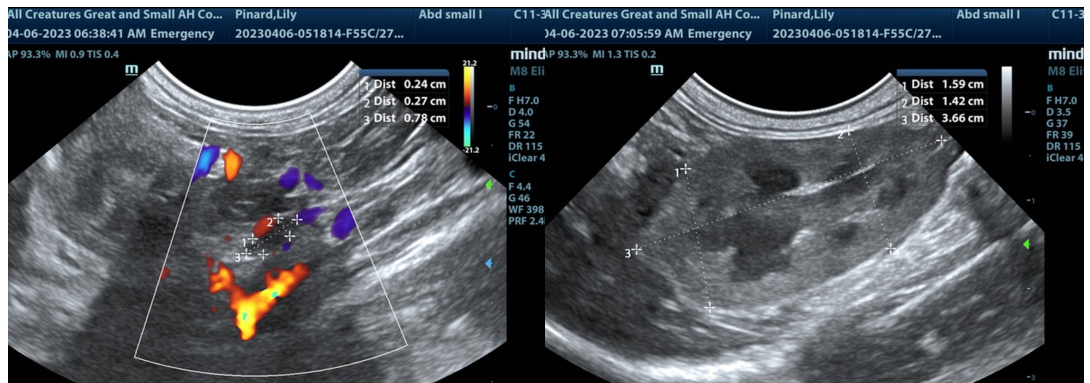
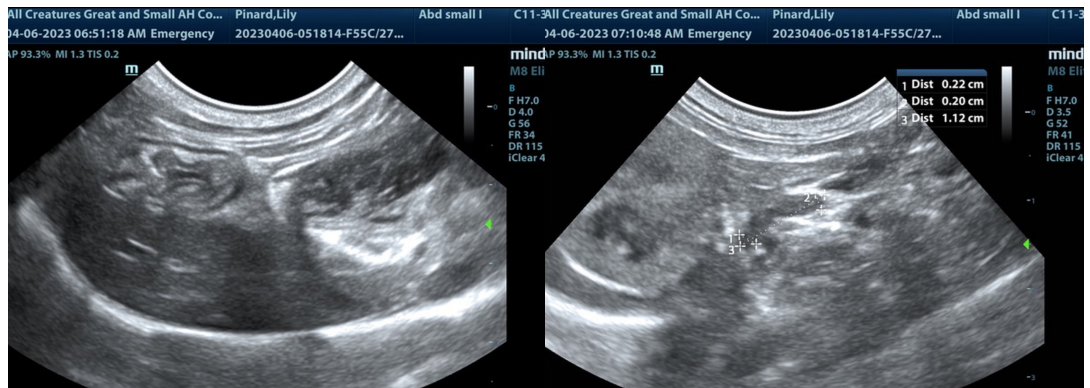
Dr. Bailes

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**PATIENT**

Lilly Pinard

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.

**BREED**

Domestic Shorthair

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

**SEX**

Spayed female

**AGE**

6 years

**WEIGHT**

5.8 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

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**HOSPITAL NAME**

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