



**PATIENT**

Eartha Kitty Cohen

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Spayed Female

**AGE**

15 Years 3 Months

**WEIGHT**

5.8 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Samantha Hudgins

**HOSPITAL NAME**

Petvacx AH

**REFERRING VET**

Dr. Samantha Hudgins

**INVOICE**

44015

**DATE**

1/5/23

**PRESENTING CLINICAL SIGNS**

History of vomiting and bloody diarrhea, which has now resolved, but there is continued weight loss and decreased appetite. Screams for food, but then doesn't always eat very much

Abnormal PE/Chem/CBC/UA Results: Bloodwork performed in July was all normal. Fecal performed in December was all normal.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

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.

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. The left kidney measured 3.0 cm. The right kidney measured 3.0 cm.

**Adrenal Glands**

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

**Spleen**

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.

**Liver**

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**Gastrointestinal**

The **gastric** fundus and body of the stomach was filled with progressively shadowing material, likely ingesta. The pylorus was patent, as was the small intestine. Some of the material in the stomach may be hairball accumulation.

**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.



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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.

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**ULTRASONOGRAPHIC FINDINGS**

- Geriatric abdomen with delayed outflow gastric pattern

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Degenerative renal, hepatic, and pancreatic changes, yet largely expected for this age patient. The cause of delayed outflow is unclear. The material within the stomach would be consistent with ingesta and hair. Hairball therapy warranted +/- promotility medications. Canned diet and ensuring hydration indicated. No evidence of significant disease.

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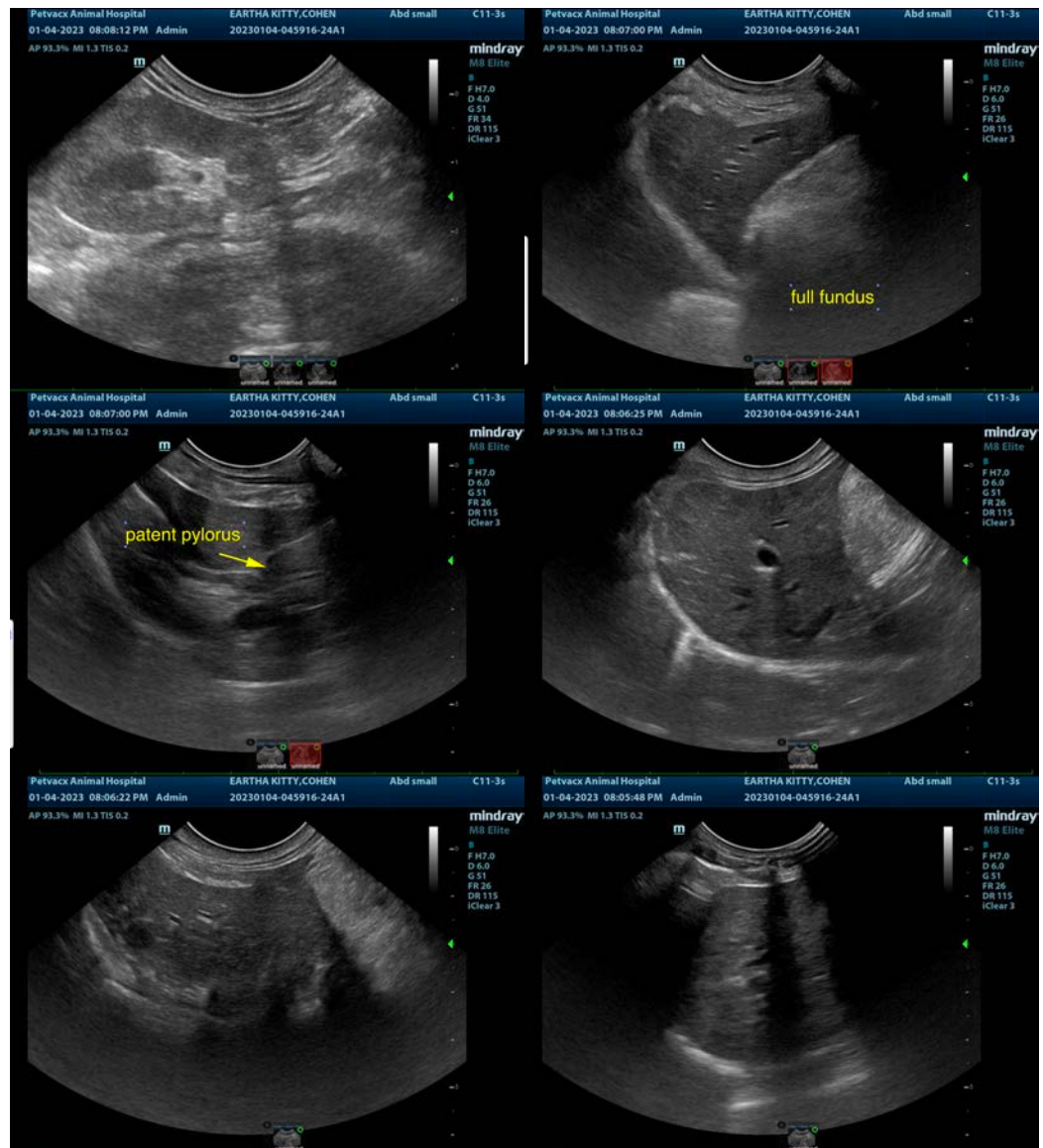
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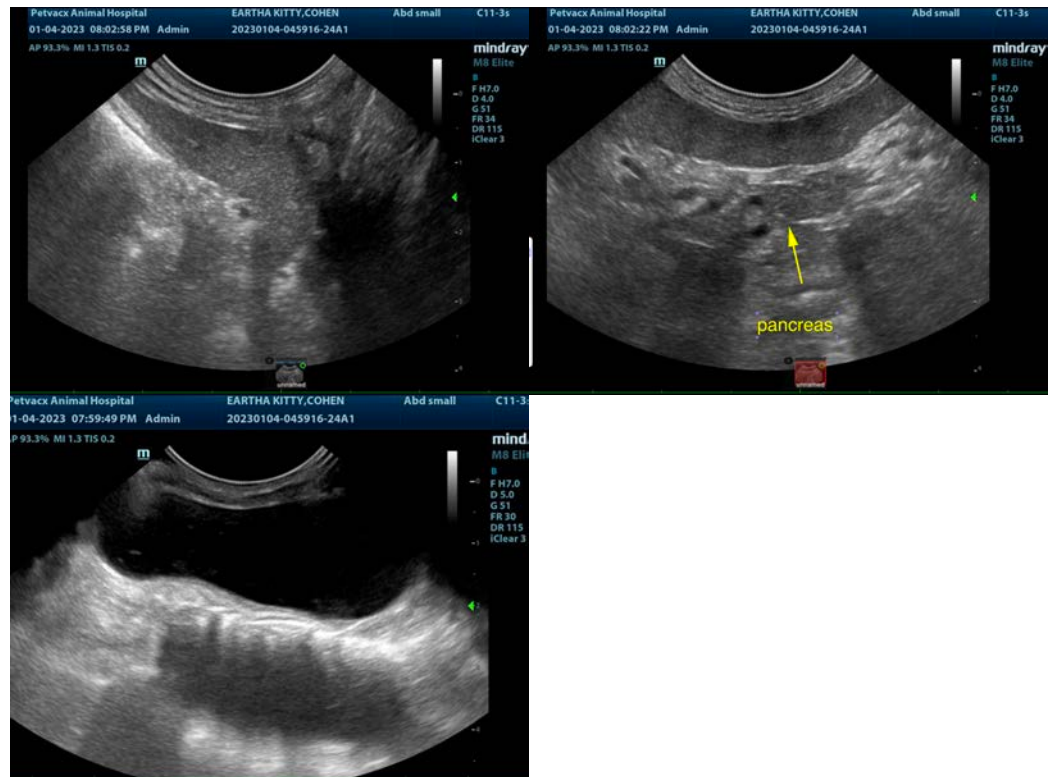
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

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