**PATIENT**

Pippa Presley

PRESENTING CLINICAL SIGNS

History: Has not eaten in 2 weeks.

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: Significant Weight loss. RBC 6.43, HCT 25%, HGB 9.0, MCHC 36.0, RDW 28.8%, BUN 41, ALT 318, ALKP 155

BREED

DLH

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System**

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is mildly distended with anechoic urine. No masses, inflammatory changes or calculi are observed. The region of the trigone and visible portion of the proximal urethra are normal.

SEX

Spayed Female

The left kidney is normal in size (3.74 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

AGE

9 years

The right kidney is normal in size (3.25 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. Trace pyelectasia is present (0.12 cm in the transverse plane). There is no evidence of nephroliths, infarcts or hydroureter.

WEIGHT

5.8 lbs

Adrenal Glands

The left adrenal gland is normal in size (0.31 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

INTERPRETED BY

Andrea Nicastro,
DVM, Diplomate
ACVIM (Small Animal
Internal Medicine)

The right adrenal gland is upper limits of normal size (0.51 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

Spleen

The spleen is contracted (0.49 cm in width at the level of the hilus) with normal curvilinear peripheral contours. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

IMAGING PERFORMED BY

Sarah Pender, CVT

Liver

The liver is prominent in size with normal curvilinear peripheral contours. The parenchyma is hyperechoic relative to the spleen and diffusely homogeneous in appearance. No distinct focal lesions are observed. Vascular and biliary tracts are of normal volume with no evidence of congestion.

HOSPITAL NAME

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The gall bladder is of normal contours and contains some dependent echogenic debris. The wall is normal in thickness. No choleliths are observed. The cystic and common bile ducts are normal.

Gastrointestinal**REFERRING VET**

Anne Pelzer

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The ileocecolic junction and colonic wall are normal. There is no evidence of an obstructive pattern.

INVOICE

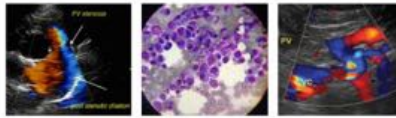
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Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

DATE

1.25.23



PATIENT

Pippa Presley

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- The hepatic changes could be consistent with hepatic lipidosis (primary versus secondary), inflammatory disease (i.e., bacterial cholangiohepatitis, lymphoplasmacytic hepatitis, FIP), infiltrative neoplasia (i.e., lymphoma), other hepatopathy.

BREED

DLH

Secondary Findings

- The splenic contraction is suggestive of dehydration.
- Minor bilateral age-related renal changes

SEX

Spayed Female

AGE

9 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Hepatic tissue sampling (i.e., fine-needle aspirate or biopsy) should be considered (if clotting status is appropriate). A 25-gauge needle should be used for aspiration (if pursued). If biopsies are pursued, aerobic and anaerobic bile cultures should also be obtained.
- While awaiting test results, consider empirical treatment for hepatic lipidosis and bacterial cholangiohepatitis (i.e., nutritional support (via a temporary feeding tube), broad-spectrum antibiotics and hepatic antioxidants and supportive measures).
- Also consider three-view thoracic radiographs to assess for occult disease in the chest, which may be contributing to the patient's clinical signs.
- A malabsorption panel can also be considered, to evaluate for concurrent maldigestion/malabsorption and pancreatic disease.

WEIGHT

5.8 lbs

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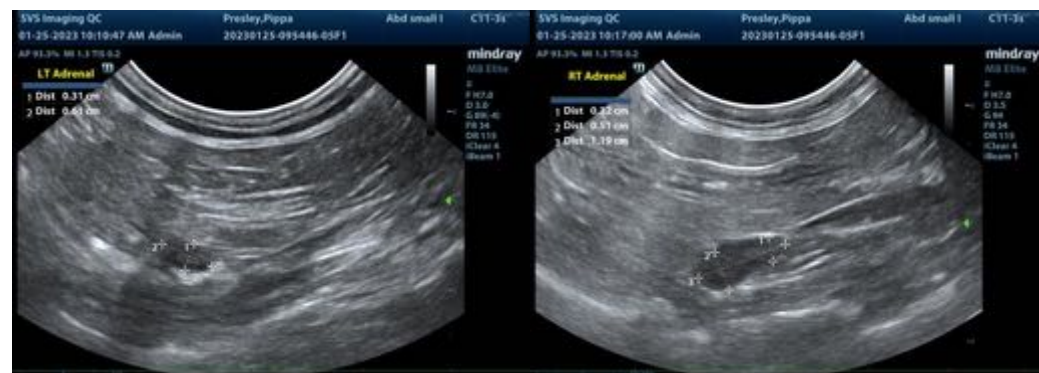
Anne Pelzer

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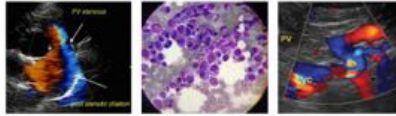
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PATIENT

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SPECIES

Feline

BREED

DLH

SEX

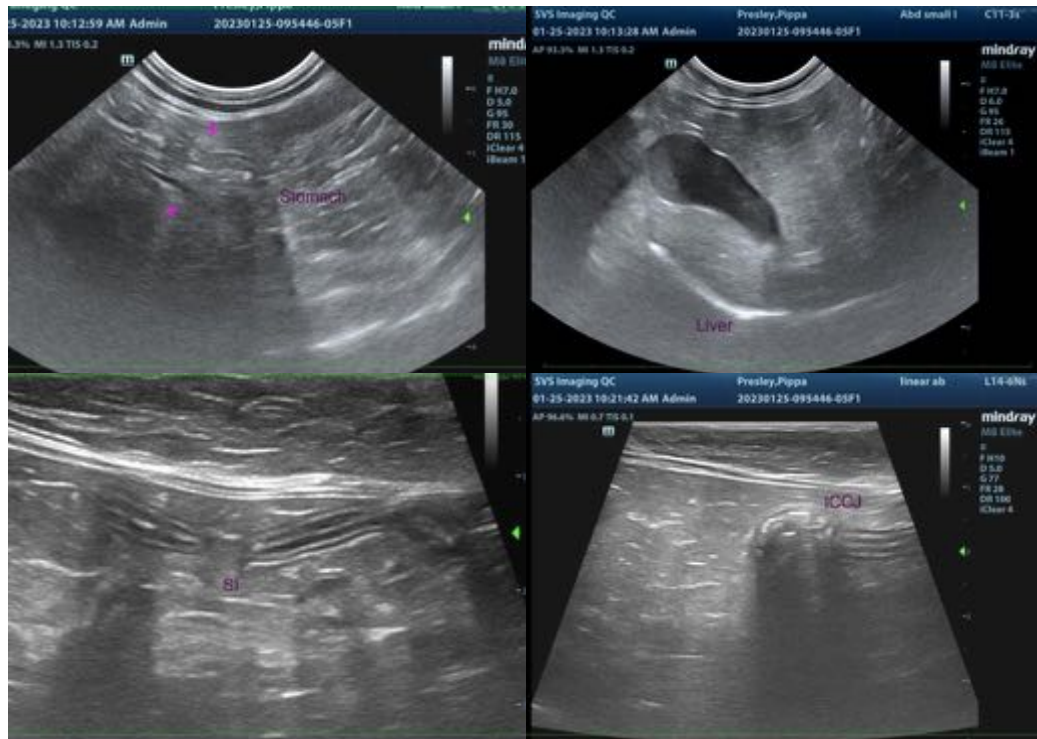
Spayed Female

AGE

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WEIGHT

5.8 lbs



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.

INTERPRETED BY

Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)

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.

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