

PATIENT PRESENTING CLINICAL SIGNS

Sally Clark ALT 508H, AST 94H, all else WNL on cbc/chem/T4. Last year her ALT was 265H. Asymptomatic. Overweight. Eats dog food and raw [=hamburger]

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of – cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

Pit Bull

SEX

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and minor loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.1 cm. The right kidney measured 7.0 cm.

Spayed Female

AGE

Adrenal Glands

9 Years

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.52 cm at the cranial pole and 0.71 cm at the caudal pole. The right adrenal gland measured 0.61 cm at the cranial pole and 0.85 cm at the caudal pole.

WEIGHT

Spleen

95 Pounds

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP (Canine and Feline)

Liver

IMAGING PERFORMED BY

The liver exhibited potential mild subnormal overall size. Maintained symmetrical capsule contour. Normal hepatic parenchyma echogenicity exhibiting moderate coarse echotexture. Evidence of mild parenchymal remodeling and subtle increased prominence of the portal vasculature borders. No masses or nodules noted. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

Pamela Harrigan, RDCS

HOSPITAL NAME

Gastrointestinal

Falmouth AH

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

REFERRING VET

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Dr. Lilan Hauser

Normal visible colon wall layers were present with apparent formed feces in lumen.

INVOICE

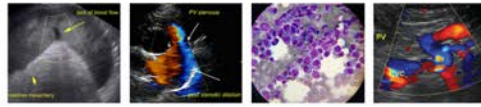
Pancreas

37146

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

DATE

4/25/22



PATIENT *Free Abdomen*

Sally Clark Visualized medial iliac lymph nodes were sonographically normal without evidence of inflammatory or neoplastic criteria. Example of medial iliac lymph node measured 2.3 cm x 0.59 cm. No omental masses, lymphadenopathy or peritoneal effusion.

SPECIES

Canine Subjective mild increased amount of intraabdominal fat present.

ULTRASONOGRAPHIC FINDINGS

BREED

Pit Bull

- Hepatopathy with potential mild subnormal hepatic size
- Sonographically unremarkable gallbladder
- Minor to early age related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

Although non-specific, the appearance of the liver in conjunction with elevated to progressing ALT/AST combination is suggestive of nonspecific chronic hepatitis. Leptospirosis titers/PCR could be considered if endemic to the area or if potential exposure. Given the lack of reported clinical signs consistent with hepatic disease in this patient, hepatosupportive medications including Denamarin and Ursodiol as well as a liver diet with serial monitoring of hepatic enzymes would be reasonable. Hepatic functionality is likely normal assuming normal albumin, glucose, cholesterol, and BUN levels. Further assessment may include bile acid testing if clinically indicated. Hepatic core surgical biopsy required for definitive diagnosis.

AGE

9 Years

WEIGHT

95 Pounds

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 DABVP (Canine and Feline)

IMAGING PERFORMED BY

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HOSPITAL NAME

Falmouth AH

REFERRING VET

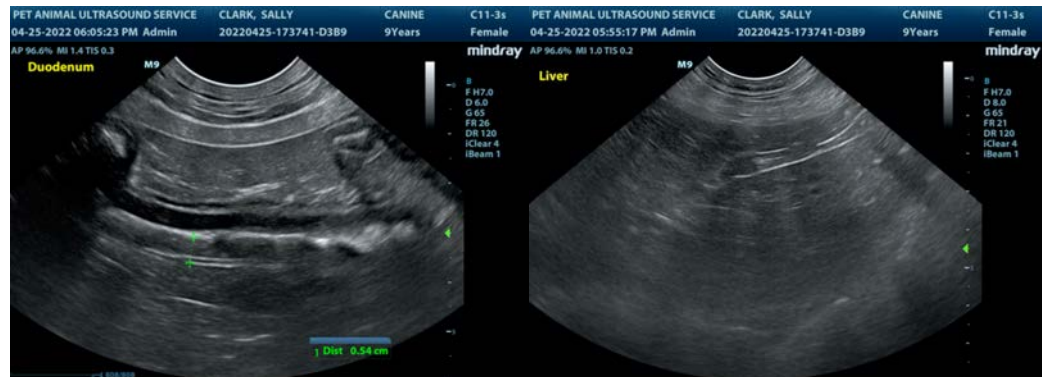
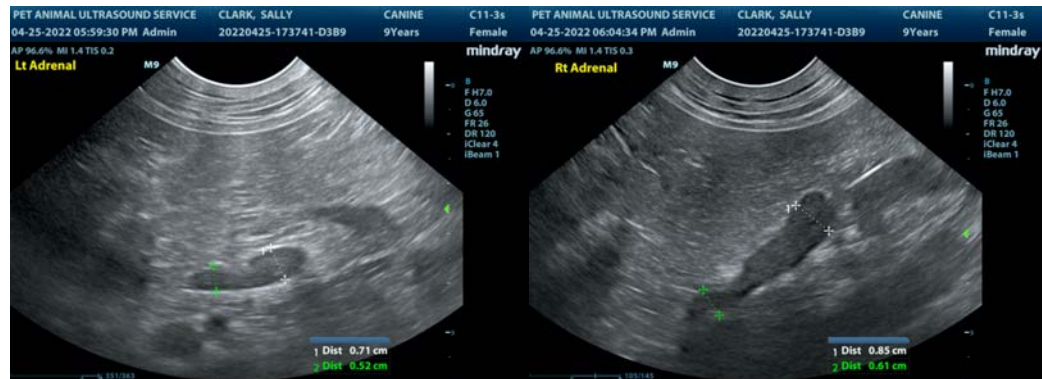
Dr. Lilan Hauser

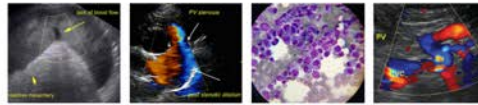
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PATIENT

Sally Clark

SPECIES

Canine

BREED

Pit Bull

SEX

Spayed Female

AGE

9 Years

WEIGHT

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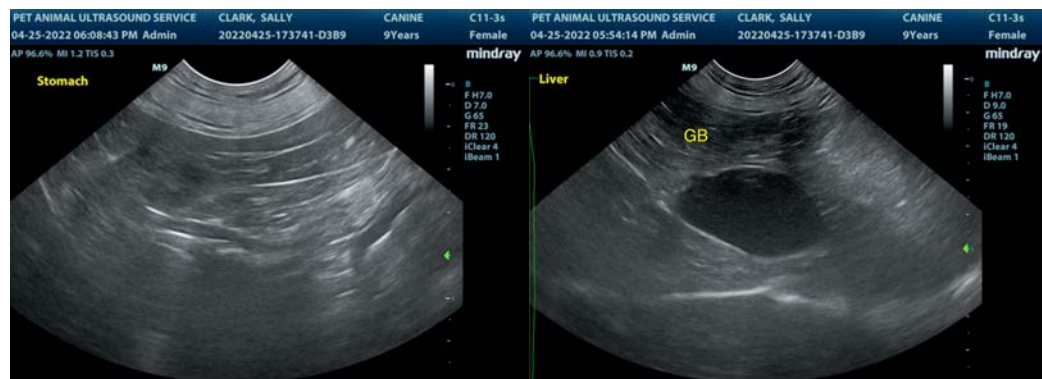
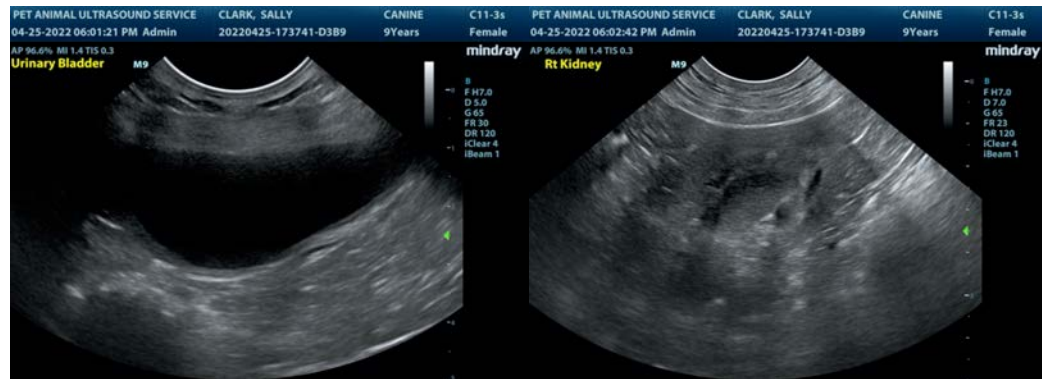
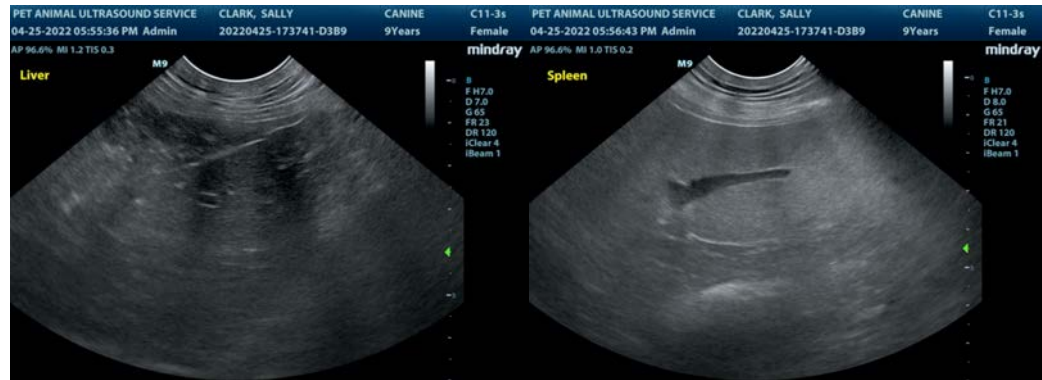
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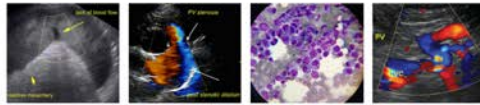
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PATIENT

Sally Clark

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

SPECIES

Canine

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

Pit Bull

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

SEX

Spayed Female

AGE

9 Years

WEIGHT

95 Pounds

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