



PATIENT PRESENTING CLINICAL SIGNS

Stella Porter History: Pre surgical
Labs: ALP 287, ALT 153, Cholesterol 328 Unremarkable CBC

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine *Urinary System*

BREED The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 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. Aortic trifurcation was normal.

Golden Retriever

SEX Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.8 cm in length. The right kidney measured 7.6cm in length.

FS

AGE *Adrenal Glands*

8 years The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.74 cm width at the caudal pole and 0.34 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.61 cm width at the caudal pole and 0.58 cm width at the cranial pole.

WEIGHT

83 Pounds

Spleen

INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

Liver

The liver was normal in size and contour with subtle non-uniform increased hepatic parenchyma echogenicity with moderate coarse echotexture and evidence of mild parenchymal remodeling. No hepatic masses or nodules present. The gallbladder was non distended in size with mild primarily dependent non-organized echogenic debris. The cystic duct and common bile ducts were normal without evidence of dilation.

HOSPITAL NAME

Conrad Weiser AH

Gastrointestinal

REFERRING VET

Dr. Comalli

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.

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.

INVOICE

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

Pancreas

DATE

9.17.2021



PATIENT

Stella Porter

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Hepatopathy- Subjectively benign, chronic
- Mild gallbladder debris (non-mucocele)

BREED

Golden Retriever

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although non-specific, the appearance of the liver is consistent with benign chronic and likely low grade hepatopathy, vacuolar hepatopathy and mild cholestasis given the ALP elevation or inflammatory/infectious hepatic disease in light of the ALT elevation may be possible. No overt evidence of hepatic neoplasia. Hepatic sampling would be required for further clarification. Hepatosupportive medications, including denamarin and ursodiol if not instituted are recommended. Leptospirosis titers/PCR may be considered if clinically indicated. No overt anesthetic contraindications given the normal BUN, glucose, albumin and cholesterol levels.

SEX

FS

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8 years

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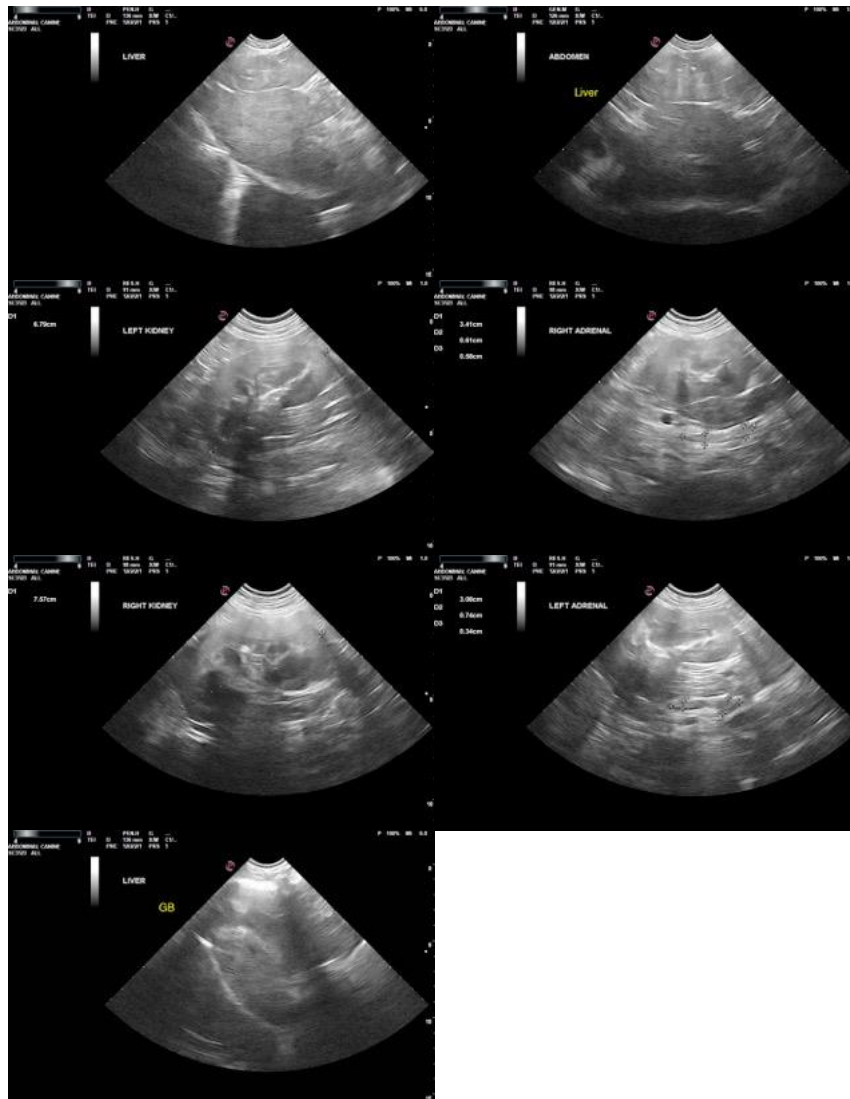
Dr. Comalli

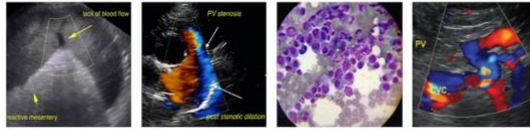
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Golden Retriever

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SEX

FS

AGE

8 years

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