



PATIENT PRESENTING CLINICAL SIGNS

Ella Mikovitch Increased Alkph
 ALP 708, Urine specific gravity- 1.050, tract protein, UPC 0.1

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Golden Retriever Mix

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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 was noted.

SEX

F

The area of the aortic trifurcation was free of pathology.

AGE

2012

The left ovary was normal measuring 1.8 cm in diameter. The right ovary was also normal measuring 2.0 cm in diameter. No evidence of pathology was noted in the area of the uterus.

WEIGHT

56

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 6.4 cm in length. The right kidney measured 6.1 cm in length.

INTERPRETED BY

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

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.8 cm length x 0.43 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 3.2 cm length x 0.65 cm width at the caudal pole. No evidence of adrenomegaly or tumors.

IMAGING

PERFORMED BY
 Rebekah Jakum, CVT
 ARDMS/RVT

Spleen

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.

HOSPITAL NAME

Easton AH

REFERRING VET

Dr. Yaswinski

Liver/ Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

INVOICE

15099

DATE

10/5/22



PATIENT *Gastrointestinal*

Ella Mikovitch 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.

SPECIES 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.

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

BREED *Pancreas*

Golden Retriever Mix 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 were evident.

SEX *Free Abdomen*
F

AGE No overt lymphadenopathy or peritoneal effusion was present.

2012 **ULTRASONOGRAPHIC FINDINGS**

- Mild vacuolar hepatopathy pattern - benign
- Sonographically unremarkable gallbladder

WEIGHT **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**
56

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP (Canine and Feline) Screening ultrasound-guided hepatic FNA cytology could be considered primarily to assess for evidence of inflammatory cells or antigenic stimulation. If evidence of antigenic stimulation is noted, a dietary trial with hydrolyzed diet, as well as hepatosupportive medications may prove beneficial. Overall, no evidence of abdominal visceral pathology was noted.

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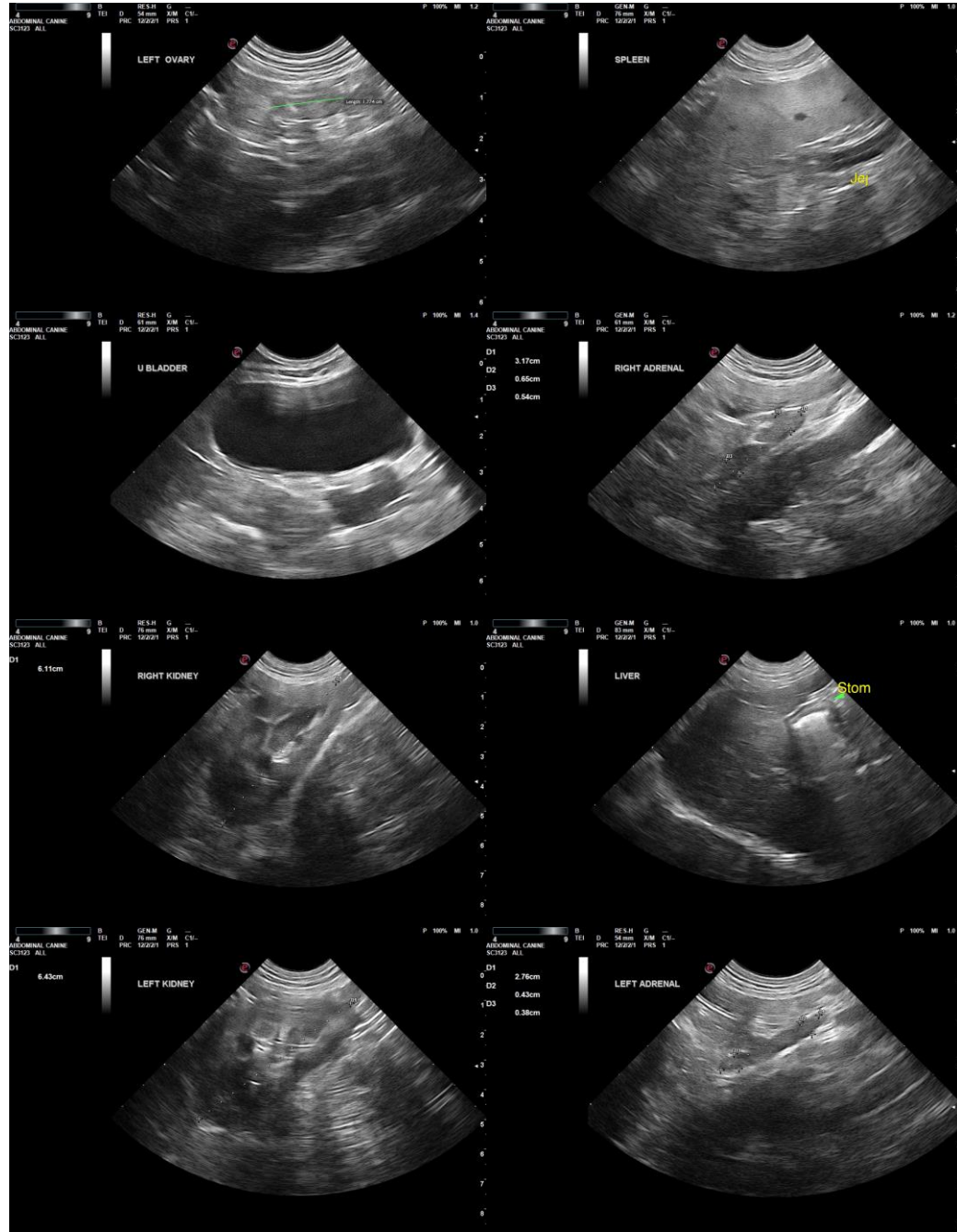
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.



PATIENT

Ella Mikovitch

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Golden Retriever Mix

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