



PATIENT

Noot Evans

PRESENTING CLINICAL SIGNS

- P was diagnosed with Lymphoma in Right mandibular lymph node

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: MICROSCOPIC FINDINGS: CONSISTENT WITH INTERMEDIATE TO LARGE CELL LYMPHOMA

BREED

Heeler Mix

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

SEX

FS

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 7.2 cm in length. The right kidney measured 7.0 cm in length.

AGE

6

WEIGHT

67

The area of the iliac trifurcation was free of pathology including no evidence of medial iliac or sublumbar lymphadenopathy or masses.

Adrenal Glands

The left adrenal gland was overtly normal in size, position and shape. The left adrenal gland measured 0.63 cm width at the caudal pole No overt pathology in the area of the right adrenal gland.

INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Kristin Evans

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. Normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and mild non-organized debris. The cystic and common bile ducts were normal.

HOSPITAL NAME

Emergency Animal
Hospital of Crystal
Falls

REFERRING VET

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Gastrointestinal

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DATE

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The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild to moderate non-shadowing ingesta sonographically suggestive of food echogenicity with no signs of obstruction or foreign material.

SPECIES

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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine contained segmental similar appearing non-shadowing ingesta/chyme with no signs of obstruction or foreign material.

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

BREED

Heeler Mix

Pancreas

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.

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Free Abdomen

No omental masses, overt significant/swollen lymphadenopathy or peritoneal effusion was present.

AGE

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ULTRASONOGRAPHIC FINDINGS

Primary

- Sonographically unremarkable abdomen with gastrointestinal ingesta- consistent with food echogenicity

WEIGHT

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of visceral pathology, including no evidence of primary or metastatic neoplastic criteria. Sonographic monitoring based on oncology recommendations is suggested.

INTERPRETED BY

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(Canine and Feline)

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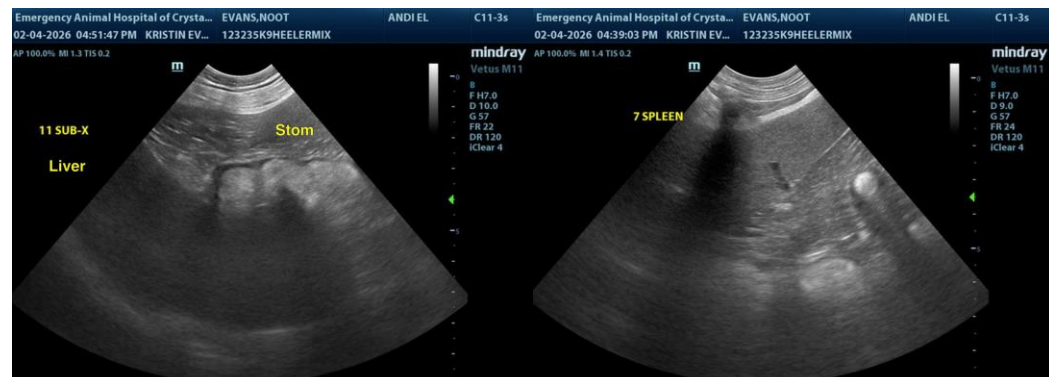
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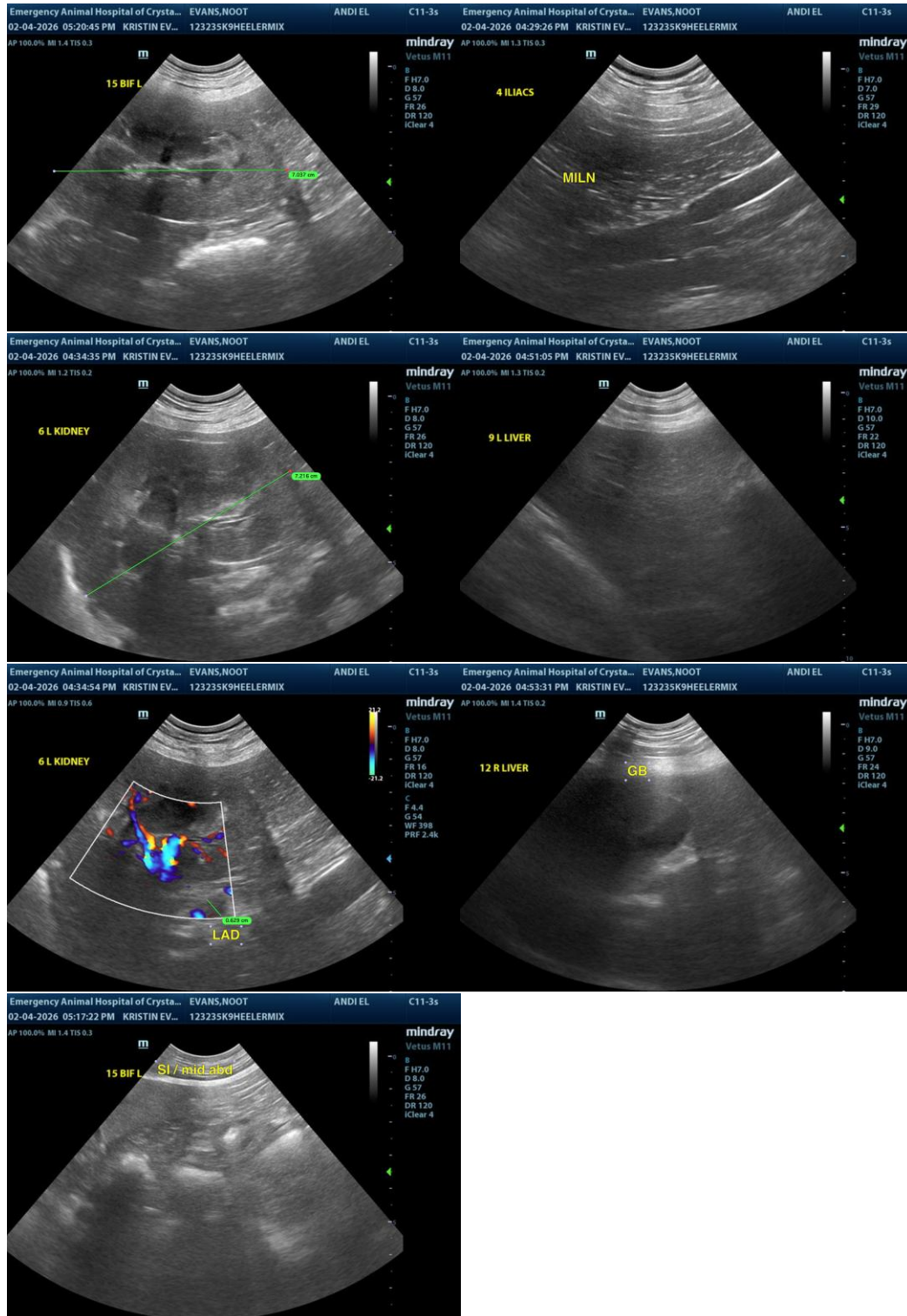
Emergency Animal Hospital of Crystal Falls

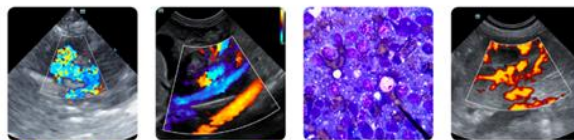
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)

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