

PATIENT PRESENTING CLINICAL SIGNS

Voyager Dolt
History: Decreased appetite, lethargy, possible mass
Medication: Clavamox

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED 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.

Siberian

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 3.8 cm in length. The right kidney measured 3.7 cm in length.

Male

AGE

9 months

Adrenal Glands

WEIGHT No overt pathology was noted in the area of the left or right adrenal glands.

9.2 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. The spleen measured 0.95 cm width.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

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.

HOSPITAL NAME

Lehigh Vally AH (Allen)

Gastrointestinal

REFERRING VET

Dr. eyerM

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 gastric body wall width measured 0.25 cm.

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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.

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

DATE

9.23.2021



PATIENT *Pancreas*

Voyager Dolt 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.

SPECIES

Feline

Free Abdomen

BREED

Siberian

A large, midabdominal mass suspected to be primarily involving the colic lymph nodes was present, measuring approximately 4.6 cm x 2.5 cm. The mass exhibited a hypoechoic to heterogeneous echogenicity and asymmetrical margination. Subtle regional perilymphatic reactive mesentery was present. The marked lymphadenopathy to lymphatic mass was noted directly adjacent to the small bowel and in the area of the ileocolic junction, yet not overtly involving or deriving from the small bowel or ileocolic junction.

SEX

Male

Additional concurrent intermittent mesenteric, as well as minor medial iliac lymphadenopathy, was also present. These lymph nodes were homogenous, mildly hypoechoic, and smoothly margined. A normal width: length ratio was maintained (<0.5). No effusion was noted.

AGE

9 months

ULTRASONOGRAPHIC FINDINGS

Primary Findings

WEIGHT

9.2 Pounds

- Mid abdominal marked mesenteric (likely colic) lymphadenopathy / lymphatic mass
- Intermittent concurrent non-associated mesenteric and medial Iliac lymphadenopathy

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(Canine and Feline)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Considerations for the marked lymphadenopathy to lymphatic mass may include severe lymphoid hyperplasia, marked lymphadenitis, granulomatous lymphadenopathy, neoplastic lymphadenopathy, or other. Ultrasound guided FNA for cytology +/- C/S is recommended. If not done, recheck retroviral testing is suggested.

IMAGING

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Rebekah Jakum, CVT
ARDMS/RVT

A GI panel to include PLI/TLI/Cobalamin/Folate could also be considered to assess for structurally insignificant intestinal disease. Three view chest radiographs are recommended if not done.

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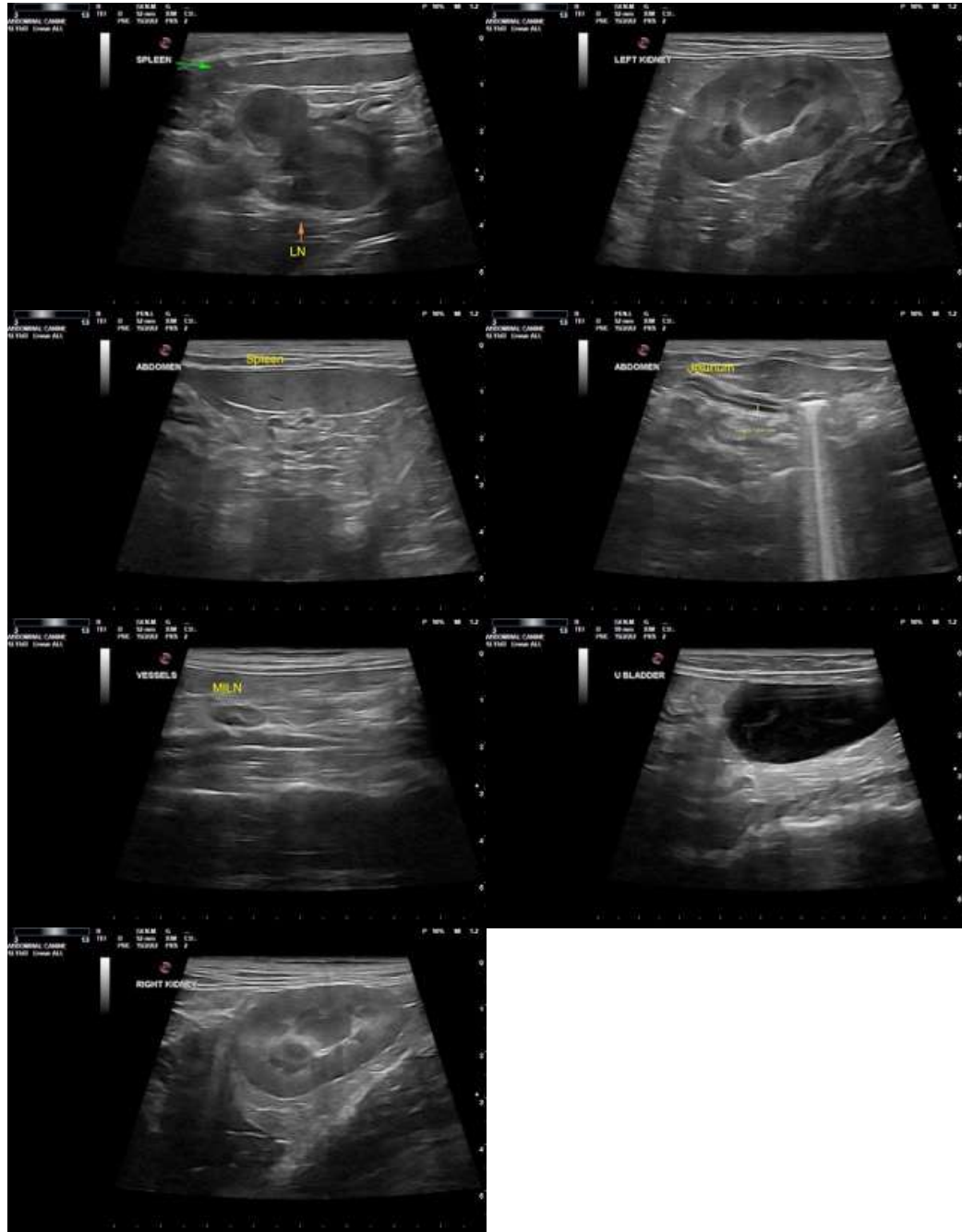
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Voyager Dolt

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SPECIES

Feline

BREED

Siberian

SEX

Male

AGE

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