



PATIENT

Tessa Alstrand

PRESENTING CLINICAL SIGNS

SPECIES

Feline

She is doing well but a small mass was palpated in mid-cranial abdomen on more than one occasion in the last couple weeks. Her blood chemistries are normal; she had a mild to mod neutropenia on CBC with negative FELV/FIV tests and rest of labs unremarkable. Purpose of scan is to attempt to determine the nature of this abdominal mass

BREED

Bengal

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Mild non-particulate, non-dependent sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.

SEX

Spayed Female

AGE

11 Years

Normal size and margination were 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 mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The right kidney measured 3.4 cm. The left kidney measured 3.1 cm.

WEIGHT

N/A

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.29 cm in width. The right adrenal gland measured 0.34 cm in width.

Spleen

IMAGING BY

Loetitia Saint-Jacques,
LVT

The spleen exhibited borderline enlargement (1.0 cm in width at the level of the hilus) and 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 1.0 cm diameter.

HOSPITAL NAME

Sierra Pet Clinic

Liver

REFERRING VET

Dr. Sperka

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non distended in size with very minor particulate debris present. The cystic duct and common bile ducts were normal without evidence of dilation.

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25848

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Tessa Alstrand **Gastrointestinal**

SPECIES

The stomach presented intact wall layering with a normal wall layer ratio. Mild retained anechoic fluid was present. Gastric body wall measured 0.20 cm.

Feline

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. Duodenum wall measured 0.21 cm. Jejunum wall measured 0.20 cm.

BREED

Bengal

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

Pancreas

SEX

Spayed Female

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.

AGE

11 Years

Free Abdomen

No omental masses, lymphadenopathy or peritoneal effusion.

ULTRASONOGRAPHIC FINDINGS

WEIGHT

N/A

- Sonographically unremarkable abdomen
- Borderline splenomegaly – subjectively benign
- Mild chronic renal changes

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The urinary bladder sediment may suggest cellular / crystalline debris or mucus. Cystocentesis for UA +/- C/S if evidence of inflammatory cells is recommended. No evidence of significant visceral pathology including no evidence of an intraabdominal mass.

IMAGING BY

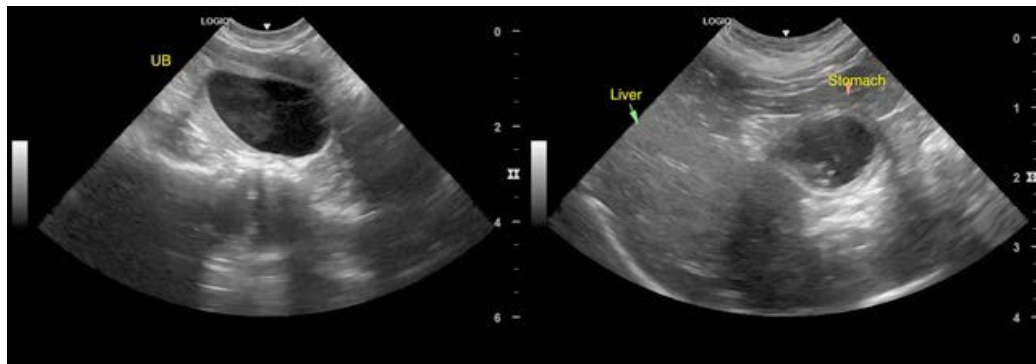
Loetitia Saint-Jacques,
LVT

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Dr. Sperka



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WEIGHT

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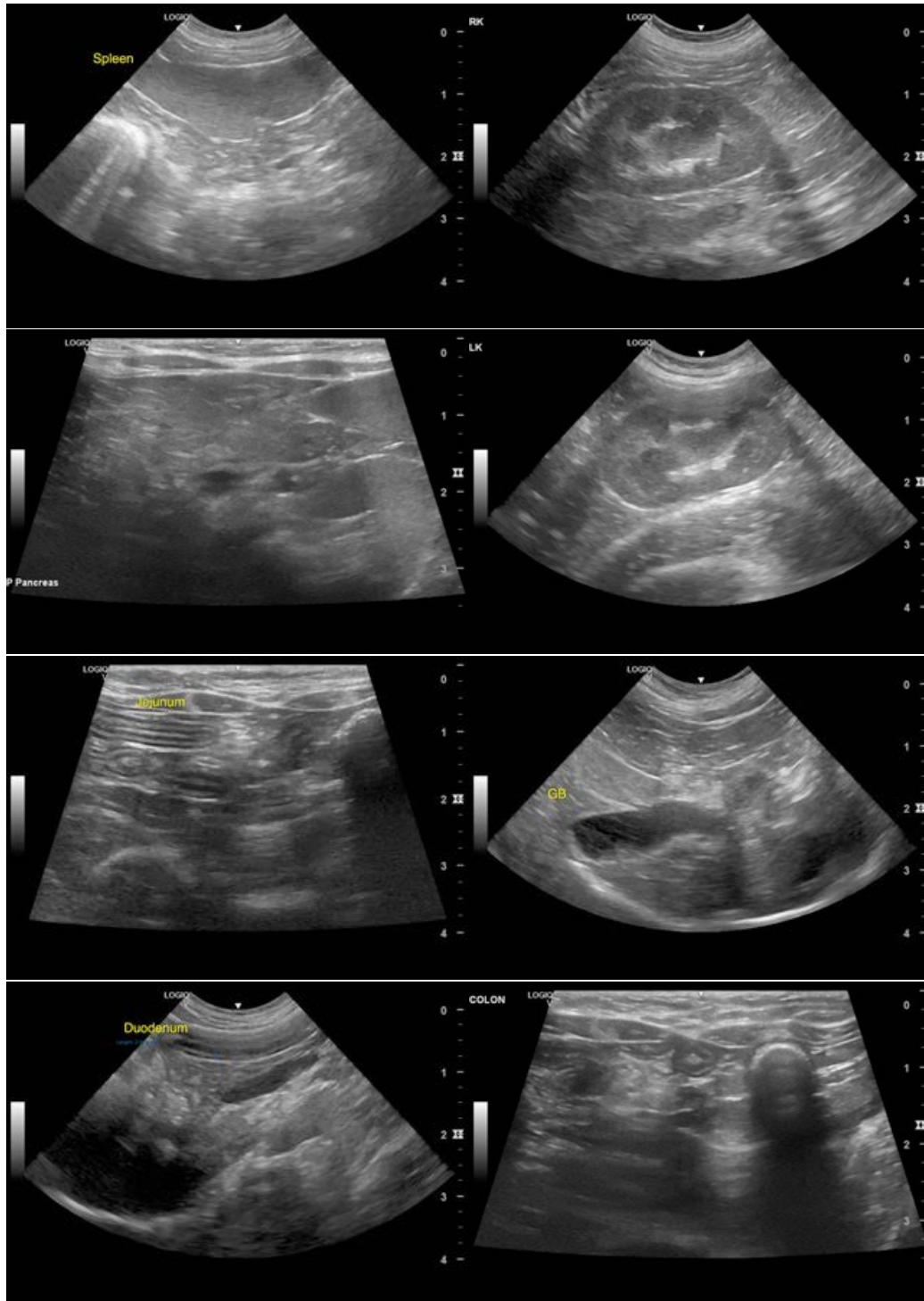
Dr. Sperka

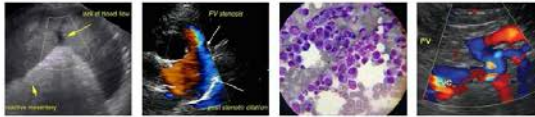
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

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

Bengal

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

SEX

Spayed Female

AGE

11 Years

WEIGHT

N/A

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DVM, DABVP

IMAGING BY

Loetitia Saint-Jacques,
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