



PATIENT

Mango Lucas

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

12 yrs

WEIGHT

8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Becca Hamilton

HOSPITAL NAME

Q Street AH - Oregon

REFERRING VET

Dr. Rensema

INVOICE

12867

DATE

12/2/25

PRESENTING CLINICAL SIGNS

History: Weight loss, increased appetite.

Abnormal PE/Chem/CBC/UA Results: Euthyroid, ALT 465, AST 160. ALP 148. Tbil 0.6

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. 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.

The area of the aortic trifurcation was free of pathology.

Normal size and margination was 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 left kidney measured 3.6 cm in length. The right kidney measured 3.9 cm in length.

Adrenal Glands

The left and right adrenal glands were normal in size, position and shape.

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. The spleen measured 0.9 cm width level of the mid spleen.

Liver

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.

Gastrointestinal

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 maintained 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. Small intestine wall measured 0.25 cm.

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



PATIENT

Mango Lucas

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

12 yrs

WEIGHT

8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Becca Hamilton

HOSPITAL NAME

Q Street AH - Oregon

REFERRING VET

Dr. Rensema

INVOICE

12867

DATE

12/2/25

Pancreas

The left pancreas was normal in size with minor capsule asymmetry and subtle, non-homogeneous, hypoechoic parenchyma. Prominent left limb pancreatic duct compared to adjacent non-reactive omentum.

Free Abdomen

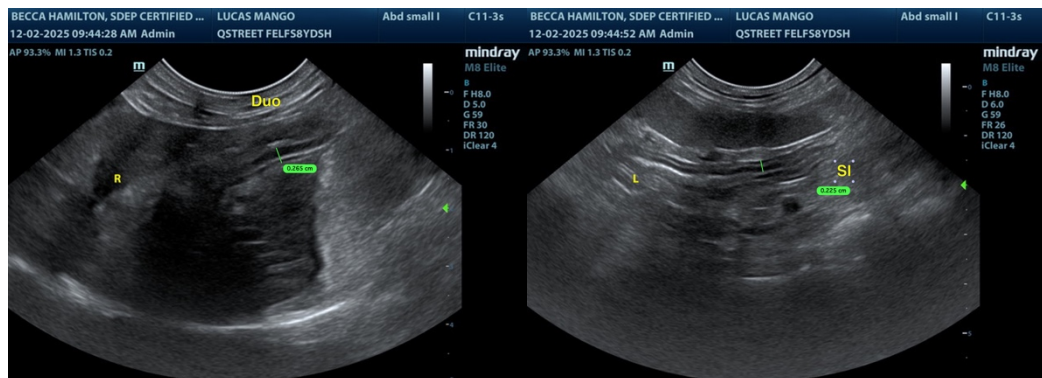
No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

- Hepatopathy
- Sonographically normal gallbladder
- Sonographically normal gastrointestinal tract
- Possible mild left limb chronic pancreatitis
- Mild chronic renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although nonspecific, the hepatopathy is suggestive of benign criteria with inflammatory disease, i.e. cholangiohepatitis or similar favored in conjunction with primarily elevated ALT/AST. Although no sonographic evidence of gastrointestinal mural pathology, underlying concurrent gastrointestinal disease may present sonographically normal. Possible triaditis in conjunction with hepatopathy and potential mild left limb chronic pancreatitis. Further assessment may include, assuming normal clotting status. Hepatic FNA cytology and a GI panel to include PLI/TLI/Cobalamin/Folate. No overt suspicion of neoplastic criteria. Definitive diagnosis may require biopsies for histopathology.





PATIENT

Mango Lucas

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

12 yrs

WEIGHT

8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Becca Hamilton

HOSPITAL NAME

Q Street AH - Oregon

REFERRING VET

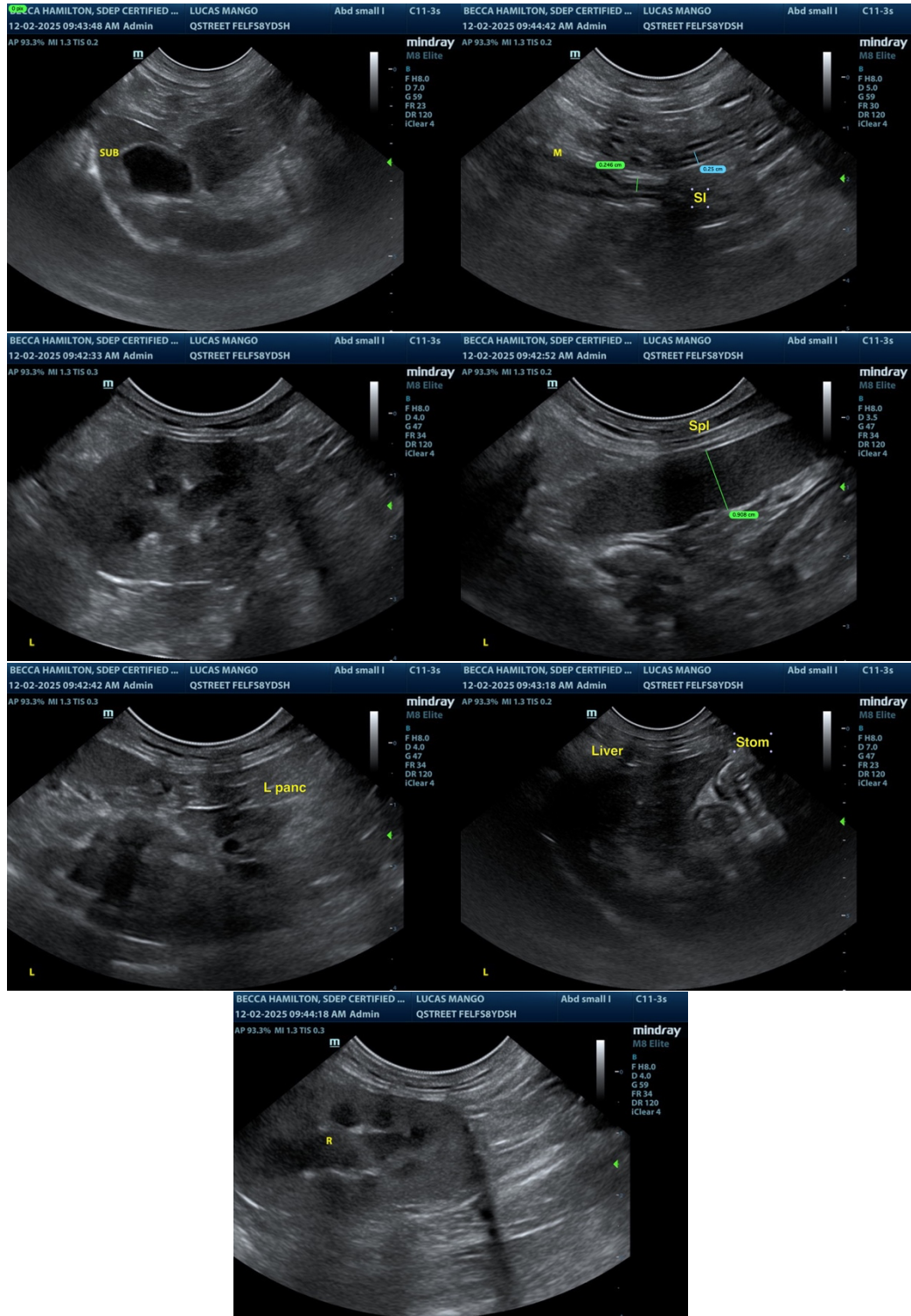
Dr. Rensema

INVOICE

12867

DATE

12/2/25





PATIENT

Mango Lucas

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.

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.

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

BREED

DSH

info@sonopath.com

SEX

Female Spayed

AGE

12 yrs

WEIGHT

8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Becca Hamilton

HOSPITAL NAME

Q Street AH - Oregon

REFERRING VET

Dr. Rensema

INVOICE

12867

DATE

12/2/25