



PATIENT PRESENTING CLINICAL SIGNS

Max Jancewicz Lethargy
 Unremarkable CBC, unremarkable Chemistry panel

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline **Urinary System**

BREED The urinary bladder was normal in size and tone. Primarily anechoic urine was present with mild dependent to nondependent, hyperechoic sediment to sand. No evidence of macro calculi. No evidence of inflammatory or neoplastic urinary bladder changes was noted. The urethra exhibited normal structure and tone to a depth of 4.0 cm.

SEX The area of the aortic trifurcation was free of pathology.

MN 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 4.2 cm in length. The right kidney measured 4.2 cm in length.

AGE

2021

WEIGHT Adrenal Glands

14.7 The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.39 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.42 cm width.

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. The spleen measured 0.65 cm width at the level of the hilus.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
 ARDMS/RVT

Liver/ Gallbladder

HOSPITAL NAME

St. Francis AH

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.

REFERRING VET

Dr. Meyer

Gastrointestinal

INVOICE

15335

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 0.24 cm.

DATE

11/2/22

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. The duodenum wall



PATIENT

Max Jancewicz

measured 0.22 cm width. The jejunum wall measured 0.21 cm width. No overt pathology was noted at the level of the ileocolic junction.

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

SPECIES

Pancreas

Feline

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.

BREED

DSH

Free Abdomen

SEX

Subjective increased amount of intraabdominal fat was noted. No peritoneal free fluid, omental masses, or evidence of lymphadenopathy was noted.

MN

ULTRASONOGRAPHIC FINDINGS

AGE

2021

- Overall sonographically unremarkable abdomen
- Mild dependent to nondependent hyperechoic urinary bladder sediment / sand

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

14.7

No evidence of overt abdominal visceral pathology as an obvious cause of the patient's clinical signs.

Full urinalysis +/- C/S to rule out underlying infection is recommended.

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

St. Francis AH

REFERRING VET

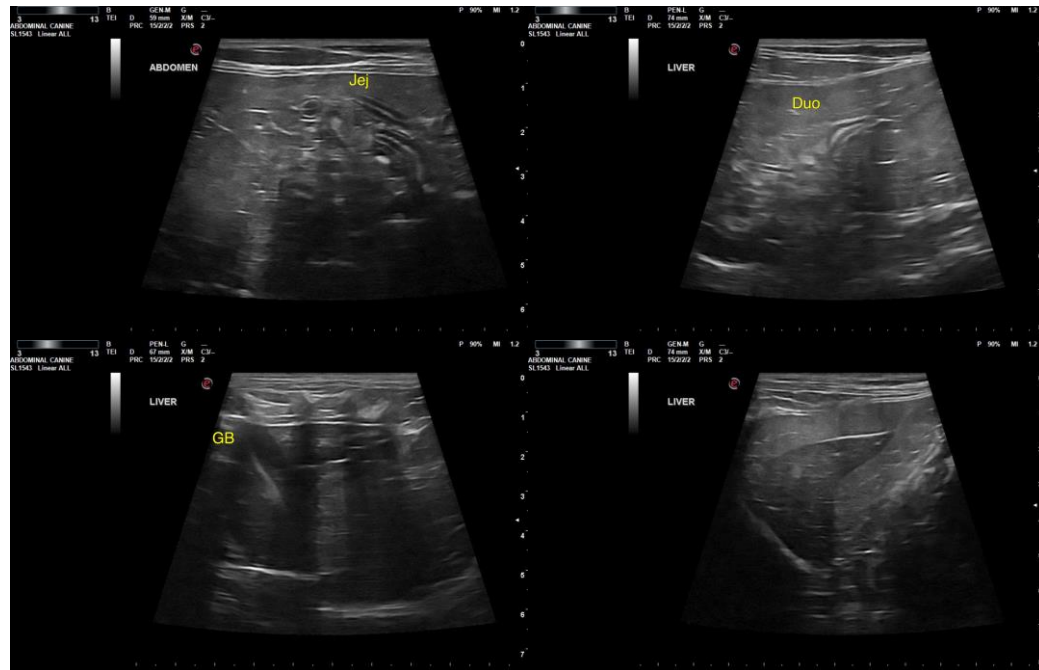
Dr. Meyer

INVOICE

15335

DATE

11/2/22





PATIENT

Max Jancewicz

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

2021

WEIGHT

14.7

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

St. Francis AH

REFERRING VET

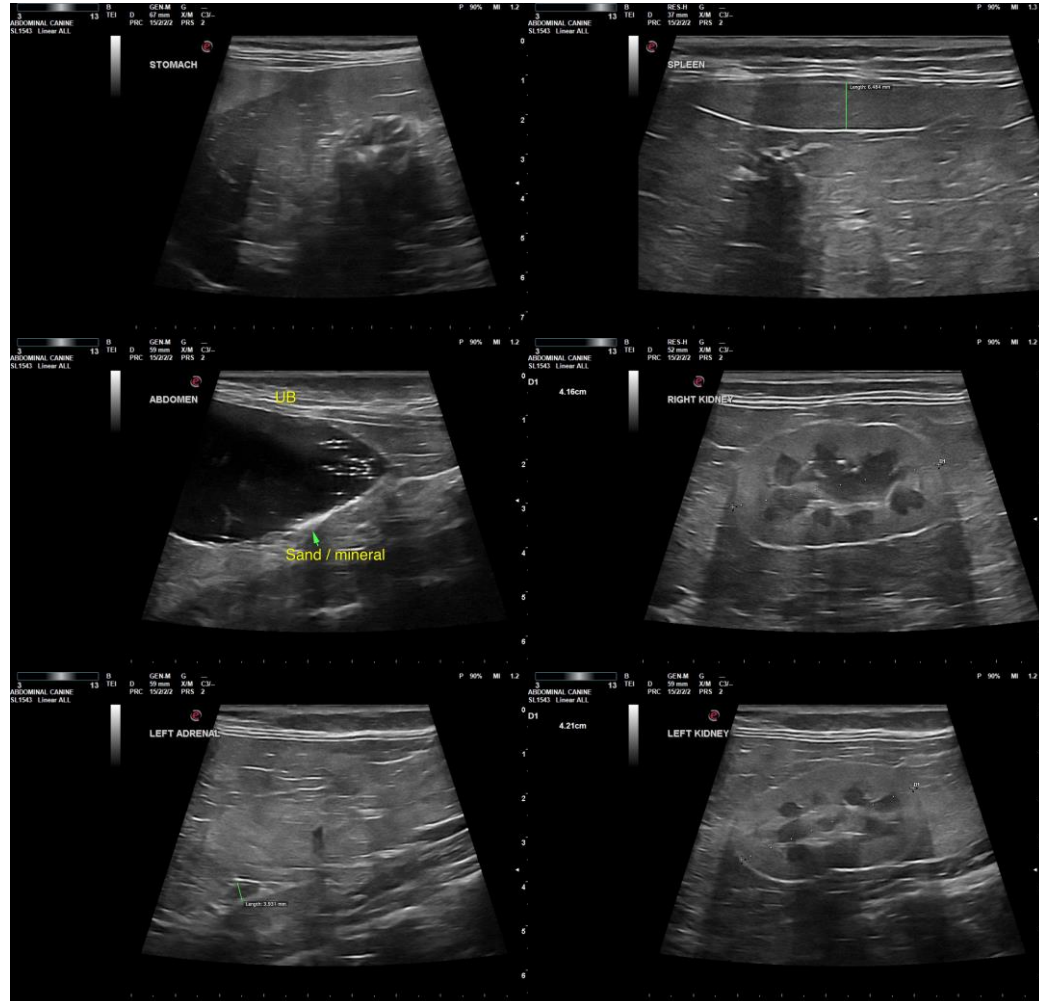
Dr. Meyer

INVOICE

15335

DATE

11/2/22



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)
mac.daniel@sonopath.com