



PATIENT

Madison Dupre

SPECIES

Canine

BREED

Boxer

SEX

Neutered Male

AGE

12 Years

WEIGHT

76.2 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal General on
Hudson

REFERRING VET

Dr. Karen Zelinski

INVOICE

21348

DATE

3/1/23

PRESENTING CLINICAL SIGNS

History of MCT and soft tissue sarcoma, presents for decreased appetite and weight loss. Abnormal PE/Chem/CBC/UA Results: Alk. Phos. 235, PSL 244, SDMA 16.6.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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 residual prostate was free of overt pathology, measuring 1.5 cm in width.

The area of the aortic trifurcation was free of pathology.

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 to moderate loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.4 cm in length. The right kidney measured 5.7 cm in length.

Adrenal Glands

The bilateral adrenal glands were normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 0.69 cm width in the cranial pole and 0.85 cm width in the caudal pole. The right adrenal gland measured 0.94 cm width in the cranial pole and 0.81 cm width in the caudal pole. No tumors were present.

Spleen

The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. 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. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age-related remodeling with minor potential for inflammatory or neoplastic disease. No splenic masses or nodules were noted.

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.



PATIENT

Madison Dupre

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.

SPECIES

Canine

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.

BREED

Boxer

Free Abdomen

No omental masses, lymphadenopathy or peritoneal effusion was present.

SEX

Neutered Male

ULTRASONOGRAPHIC FINDINGS

- Mild chronic renal changes
- Age-related spleen- no evidence of neoplastic/metastatic criteria
- Low-grade hepatopathy- benign
- Sonographically unremarkable gastrointestinal tract/pancreas

AGE

12 Years

WEIGHT

76.2 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

This is a largely geriatric abdomen without evidence of significant visceral pathology, specifically no evidence of intraabdominal neoplastic or metastatic criteria. A definitive cause of the decreased appetite and weight loss was not apparent. A GI panel to include PLI/TLI/Cobalamin/Folate as well as three view chest radiographs and neurological / musculoskeletal examination are recommended to assess for or rule out occult disease which may cause weight loss. As needed gastrointestinal support is recommended.

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal General on
Hudson

REFERRING VET

Dr. Karen Zelinski

INVOICE

21348

DATE

3/1/23



PATIENT

Madison Dupre

SPECIES

Canine

BREED

Boxer

SEX

Neutered Male

AGE

12 Years

WEIGHT

76.2 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal General on
Hudson

REFERRING VET

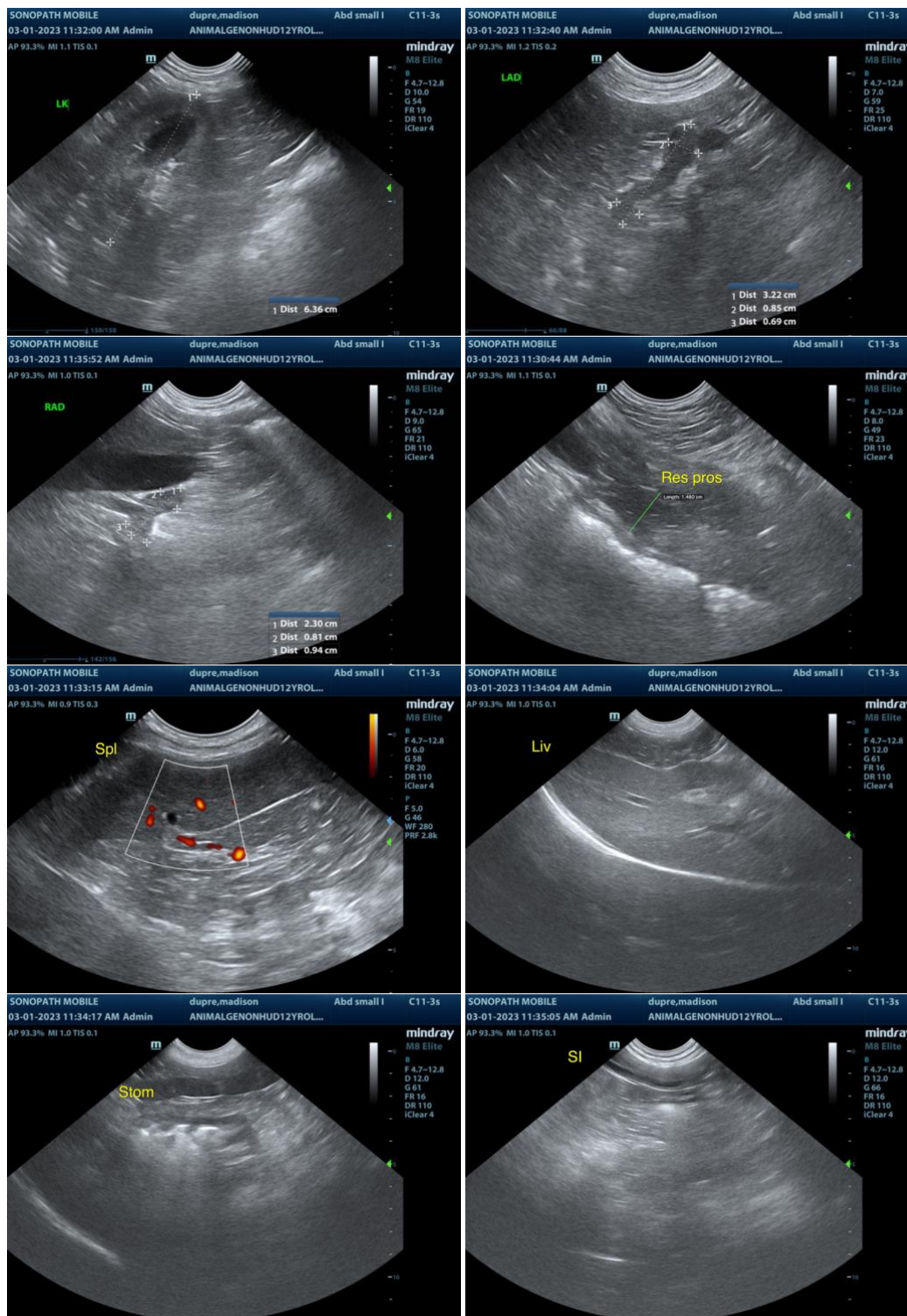
Dr. Karen Zelinski

INVOICE

21348

DATE

3/1/23





PATIENT

Madison Dupre

SPECIES

Canine

BREED

Boxer

SEX

Neutered Male

AGE

12 Years

WEIGHT

76.2 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal General on
Hudson

REFERRING VET

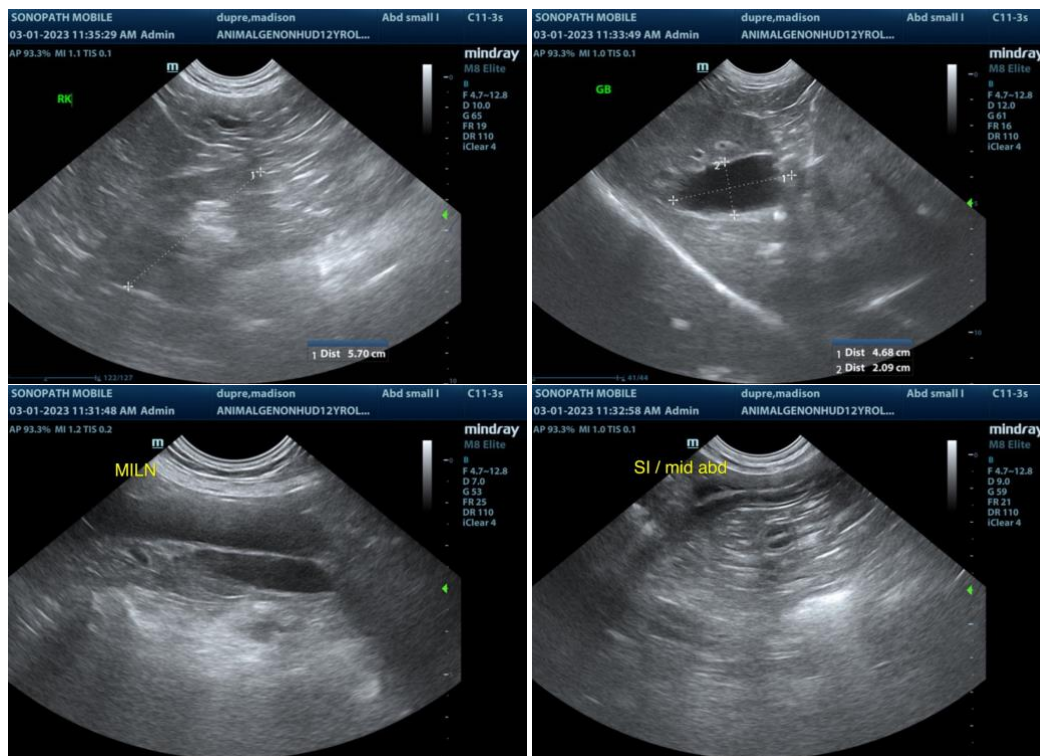
Dr. Karen Zelinski

INVOICE

21348

DATE

3/1/23



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.

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