



PATIENT PRESENTING CLINICAL SIGNS

Milo Chaszar History of MCT's, staging for chemotherapy, diabetic.
Medication: Benadryl, 'insulin'

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED 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 was noted.

Beagle Mix

SEX The residual prostate was free of pathology.

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

AGE 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 or pyelectasia was present. The left kidney measured 5.1 cm in length. The right kidney measured 4.7 cm in length.

2012

WEIGHT The right kidney measured 4.7 cm in length.

36.5 **Adrenal Glands**

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 1.8 cm length x 0.50 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 1.7 cm length x 0.50 cm width at the caudal pole.

INTERPRETED BY

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

Spleen

IMAGING

PERFORMED BY
Rebekah Jakum, CVT
ARDMS/RVT

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.

HOSPITAL NAME

Brodheads ville VC

Liver/ Gallbladder

REFERRING VET

Dr. McAleer

The liver exhibited potential borderline enlargement with symmetrical capsule contour and uniform, mild, hyperechoic hepatic parenchyma compared to the spleen. There were no hepatic masses or nodules. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

INVOICE

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Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate ingesta exhibiting mild progressive distal acoustic shadowing.

DATE

8/1/23



PATIENT

Milo Chaszar

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Segmental, similar appearing hyperechoic nonshadowing ingesta was noted.

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

SPECIES

Pancreas

Canine

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

BREED

Free Abdomen

Beagle Mix

No omental masses, lymphadenopathy, or evidence of peritoneal effusion were noted.

SEX

MN

ULTRASONOGRAPHIC FINDINGS

- Mild age-related kidneys
- Sonographically normal spleen
- Subjective borderline hepatomegaly exhibiting mild parenchyma hyperechogenicity - benign, suspect low-grade diabetic hepatopathy
- Mild pancreatic remodeling - patient / age-variant, mild remodeling owing to previous inflammation, possible low-grade chronic pancreatitis
- Normal gastrointestinal tract with gastric and segmental intestinal ingesta - ingesta sonographically consistent with food

AGE

2012

WEIGHT

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Sonographically, primarily geriatric abdomen without evidence of significant visceral pathology including no evidence of intrabdominal primary or metastatic neoplastic criteria.

IMAGING

PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

Oncology / internal medicine consult is suggested if potential chemotherapeutic intervention is required in the face of diabetes.

HOSPITAL NAME

BrodheadsVille VC



REFERRING VET

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SPECIES

Canine

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Beagle Mix

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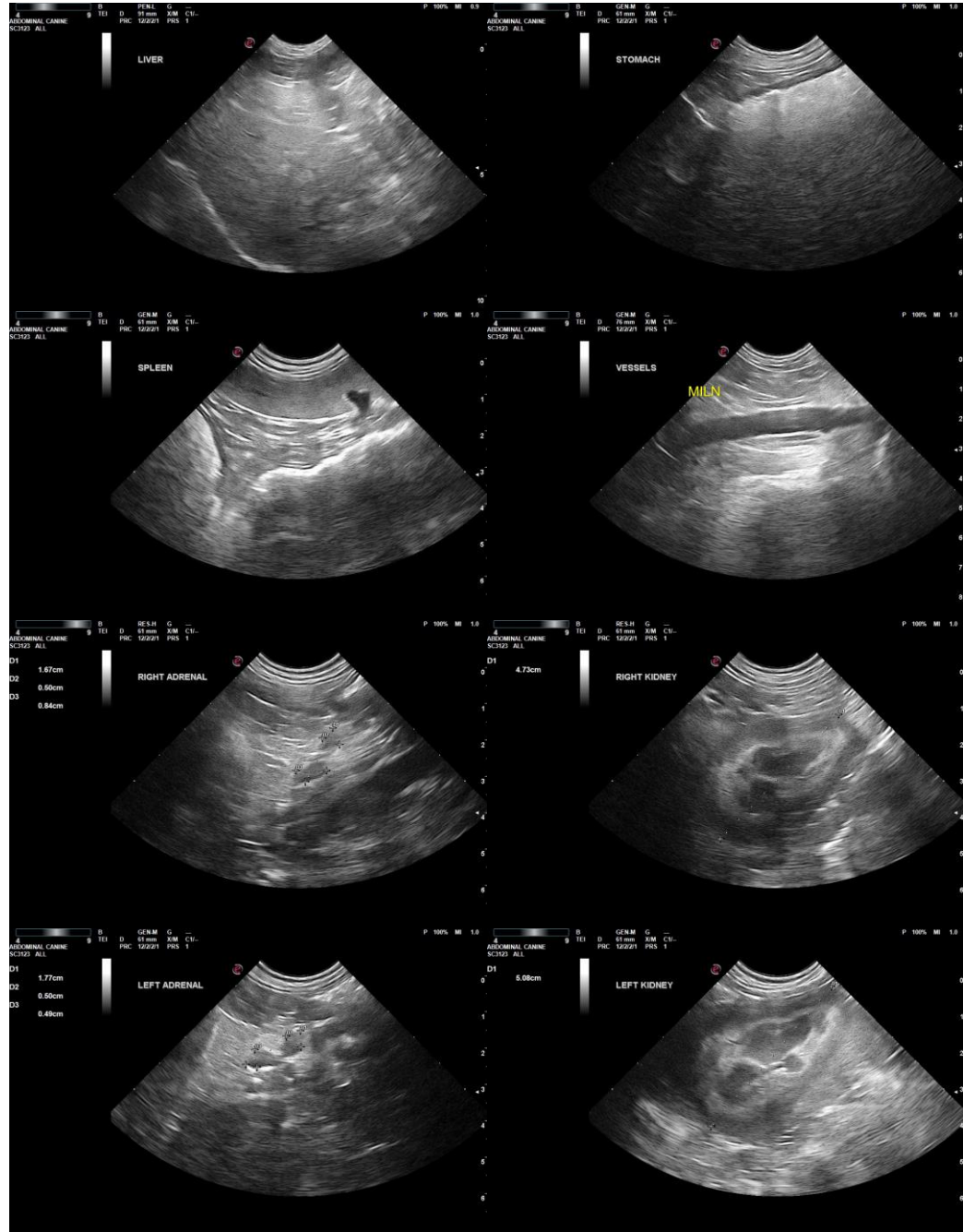
Dr. McAleer

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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.

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