



PATIENT PRESENTING CLINICAL SIGNS

Mia Milano Right inguinal SQ mass, mild liver elevations.

Medication: CBD

SPECIES

Unremarkable CBC/Chemistry Panel, ALP 383, ALT 294

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Lab Mix

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. No evidence of mineral or calculi was noted. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

SEX

FS

The area of the aortic trifurcation was free of pathology.

AGE

2011

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 5.8 cm in length. The right kidney measured 6.5 cm in length.

WEIGHT

68

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.4 cm length x 0.40 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 2.7 cm length x 0.58 cm width at the caudal pole.

INTERPRETED BY

R. McKenzie Daniel,
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(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.

IMAGING

PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

Pocono Peak VC

Liver/ Gallbladder

REFERRING VET

Dr. Santore

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 containing primarily anechoic content with mild hyperechoic nonorganized gallbladder sediment. The cystic and common bile ducts were normal. No evidence of inflammatory criteria was noted.

INVOICE

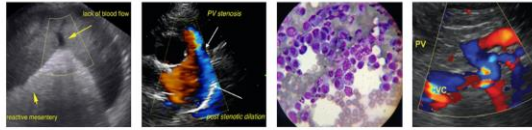
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Gastrointestinal

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.

DATE

7/14/23



PATIENT

Mia Milano

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

Pancreas

Canine

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

Lab Mix

Free Abdomen

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

SEX

FS

ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable liver - sonographically consistent with benign hepatopathy
- Mild gallbladder sediment (non-mucocele)
- Otherwise, sonographically normal abdomen

AGE

2011

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

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There is no sonographic evidence of significant visceral pathology. Potential considerations for the liver may include vacuolar hepatopathy, inflammatory disease, or other hepatopathy. No evidence of a hepatic vascular anomaly. Hepatic sampling would be required for further clarification and a definitive diagnosis. Hepatosupportive medications including Denamarin and Ursodiol may prove beneficial.

INTERPRETED BY

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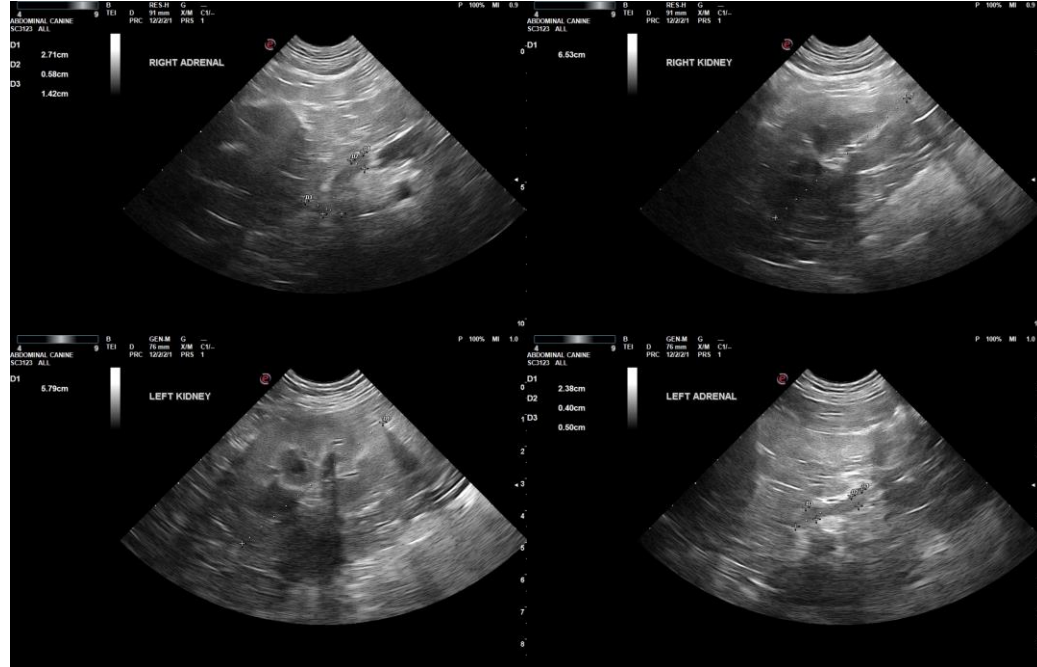
Lab Mix

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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.

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(Canine and 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.

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