



PATIENT

PRESENTING CLINICAL SIGNS

Spencer Easton

Palpable mass in abdomen found on routine annual PE. No meds.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Please see attached bloodwork and radiographs.

BREED

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and cystourethral junction 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.

SEX

MN

The area of the residual prostate was free of pathology.

AGE

12 years

The area of the aortic trifurcation was free of pathology.

WEIGHT

69.2 lbs.

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 was present. The left kidney measured 5.6 cm in length. The right kidney measured 6.3 cm in length.

Adrenal Glands

The left adrenal gland was normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 1.9 cm length x 0.90 cm width at the caudal pole. No overt pathology was noted in the area of the right adrenal gland.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

Spleen

The spleen was normal in size and contour with primarily finely textured homogeneous parenchyma. A solitary, subtly hypoechoic nondisruptive splenic nodule was noted mid-spleen measuring 0.95 cm in diameter. No splenic masses were present.

IMAGING PERFORMED BY

Crystal Hill

HOSPITAL NAME

Beamsville AH

Liver/ Gallbladder

The liver was subjectively normal in size, and contour with normal parenchyma echogenicity. A moderate coarse echotexture was noted with mild parenchymal remodeling. 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. Hagar

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Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. Mild ingesta was noted which was sonographically consistent with food.

DATE

6/20/23



PATIENT

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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 were evident.

BREED

Labrador Retriever

Free Abdomen

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

SEX

MN

Primarily uniform left subcutaneous mass, consistent of fat echogenicity, was present measuring ~9.0 cm in diameter.

AGE

12 years

ULTRASONOGRAPHIC FINDINGS

- Left subcutaneous lipoma
- Subtle nondisruptive splenic nodule
- Minor hepatic parenchymal remodeling
- Mild age-related kidneys

WEIGHT

69.2 lbs.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Largely geriatric abdomen was observed without evidence of significant visceral pathology including no evidence of intrabdominal masses.

The subtle splenic nodule, although nonspecific, tends to trend benign with suspected subtle hyperplasia, hematopoiesis, or similar. Nodular splenic neoplastic criteria is considered unlikely. Sonographic monitoring of the nodule for evidence of progression would be reasonable.

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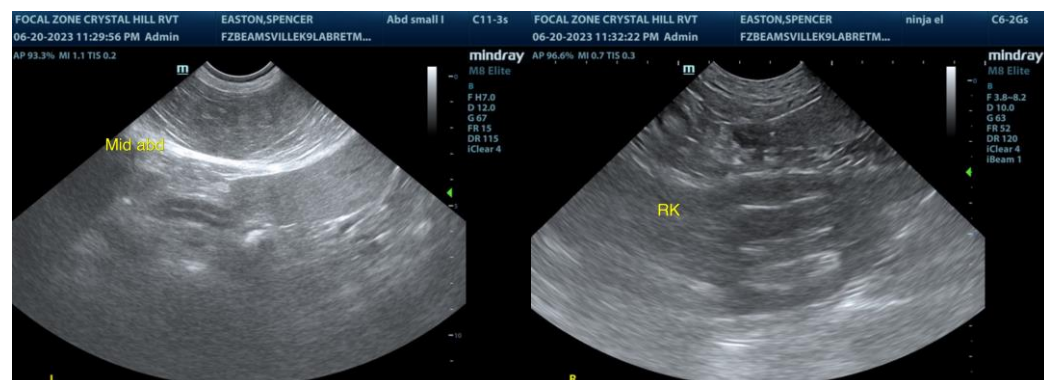
Dr. Hagar

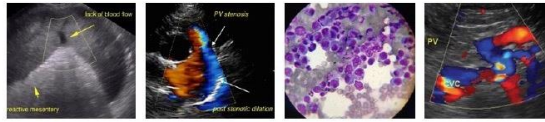
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PATIENT
Spencer Easton

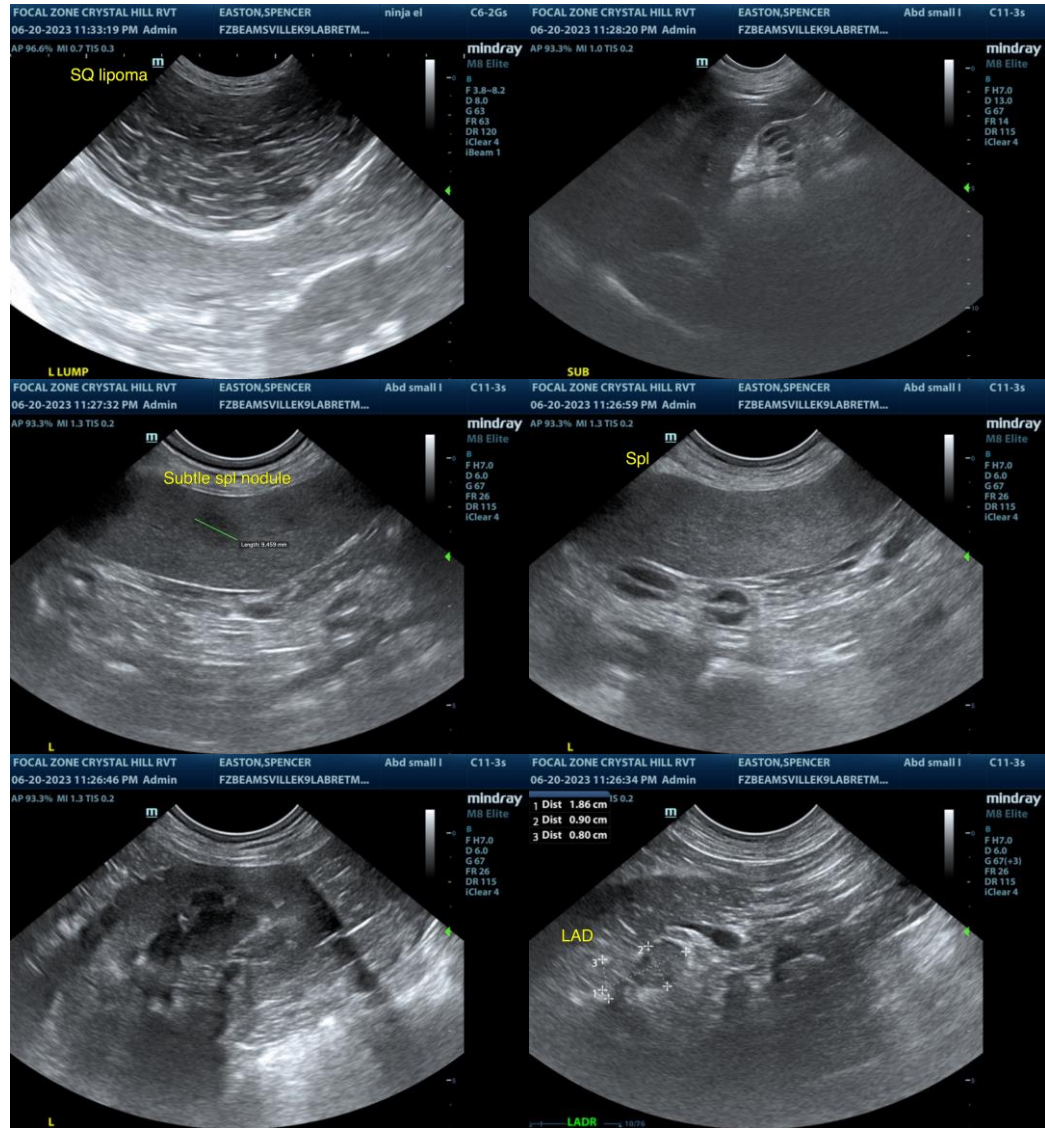
SPECIES
Canine

BREED
Labrador Retriever

SEX
MN

AGE
12 years

WEIGHT
69.2 lbs.



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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.

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