

PATIENT PRESENTING CLINICAL SIGNS

Boomer Delaney Previously diagnosed with a splenic mass, is not inappetent / low energy / vomiting yesterday; no medications

SPECIES Abnormal PE/Chem/CBC/UA Results: None

Canine

BREED

Labrador Retriever

SEX

Neutered Male

AGE

9 Years

WEIGHT

78.5 Pounds

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of – 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.

No evidence of pathology in the area of the residual prostate.

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 loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 7.6 cm. The right kidney measured 7.7 cm.

Adrenal Glands

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 2.7 cm length x 0.67 cm at the caudal pole. The left adrenal gland measured 2.7 cm length x 0.74 cm at the caudal pole.

Spleen

The spleen exhibited primarily finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Multifocal, well-defined, symmetrical, echogenic nodules were present throughout the cranial to caudal 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 or neoplastic changes were not noted. The echogenic nodules tend to trend benign and are most consistent with benign hyperplasia or myelolipomas.

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 contained mild echogenic, nonshadowing ingesta most consistent with post prandial presentation without signs of ileus, obstruction or foreign material. Gastric body wall measured 0.33 cm.

INTERPRETED BY

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

IMAGING PERFORMED BY

Heidi Putnam

HOSPITAL NAME

Willakenzie AC

REFERRING VET

Dr. Whalen

INVOICE

24828

DATE

8/19/21



PATIENT

Boomer Delaney

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Minor segmental ingesta present. Jejunum wall measured 0.36 cm.

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

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Pancreas

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Labrador Retriever

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia. The appearance of the pancreas is suggestive of probable minor age related parenchymal changes or patient variant and is considered incidental.

SEX

Neutered Male

Free Abdomen

A large intraabdominal mass consistent with fat echogenicity was present in the subjective mid abdomen, measuring approximately 12-13 cm in diameter.

AGE

9 Years

A small pocket of focal scant free fluid noted between mid abdominal intestinal loops.

WEIGHT

78.5 Pounds

Intermittent, mildly prominent to enlarged mesenteric nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

ULTRASONOGRAPHIC FINDINGS

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- Benign splenic nodules – consistent with probable myelolipomas
- Intraabdominal lipoma
- Gastrointestinal ingesta
- Intermittent, subjectively reactive mesenteric lymph nodes and focal pocket of scant peri intestinal free fluid

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The presence of gastrointestinal ingesta likely indicated recent meal ingestion. Potential for some degree of gastrointestinal hypomotility may be considered if documented NPO.

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Willakenzie AC

No evidence of previously diagnosed splenic mass. Intermittent subjectively reactive mesenteric lymph nodes and scant pocket of focal peri intestinal free fluid are of unclear clinical significance, yet likely incidental assuming no evidence of gastrointestinal signs or hypoalbuminemia. If clinically indicated given the recent vomiting, as-needed gastrointestinal support +/- dietary therapy is recommended.

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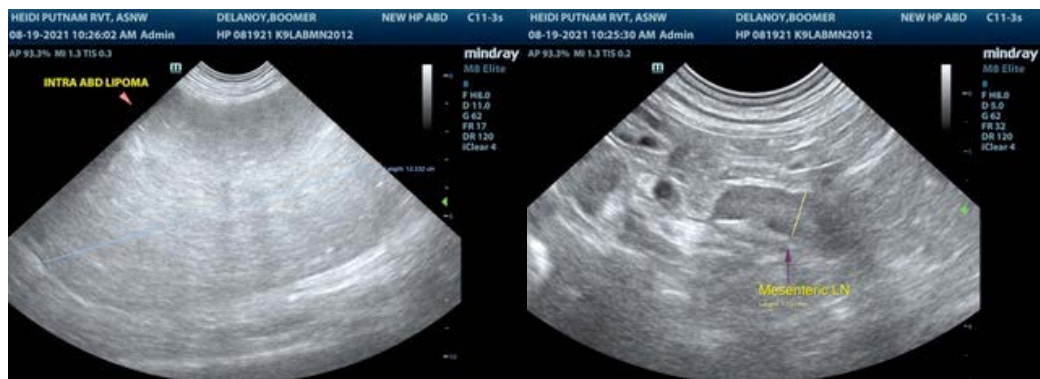
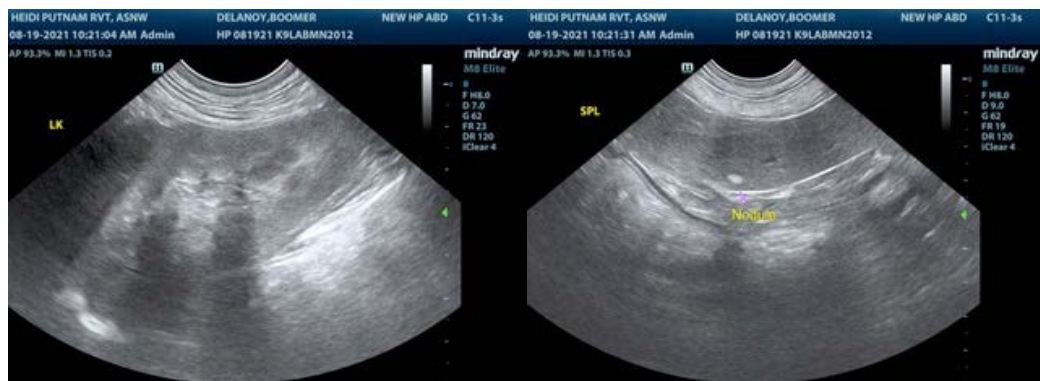
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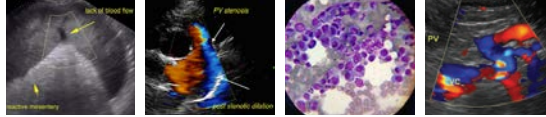
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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