**PATIENT**

Penny Messina

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

9 years

WEIGHT

14.2 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM (Internal
Medicine)

**IMAGING
PERFORMED BY**

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Kenilworth AH

REFERRING VET

Dr. Mansour

INVOICE

68324

DATE

11/4/25

PRESENTING CLINICAL SIGNS

History: decreased appetite + icterus. Blood work shows ^ALT, AST, Bilirubin + GGT. Evaluate abdomen for neoplasia. Labs attached.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System**

The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. The left kidney measured 4.3 cm and the right kidney measured 4.4 cm. Normal color flow pattern is evident in both kidneys.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. The left adrenal gland measured 1.52 cm in length x 0.56 cm and 0.63 cm in width. The right adrenal gland measured 1.66 cm in length x 0.73 cm and 0.53 cm in width.

Spleen

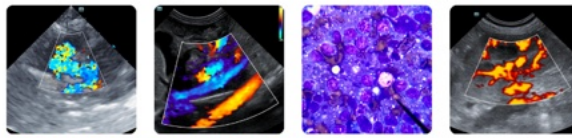
Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Incidental myelolipoma is present. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 0.9 cm in width.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is full containing a small amount of non-adhered, hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.



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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. The small intestine measures up to 0.31 cm. Fecal material was present in the colon.

Pancreas

The pancreas was enlarged (left pancreas measured 1.5 cm in width) with a mottled echogenic appearance and an irregular capsule. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

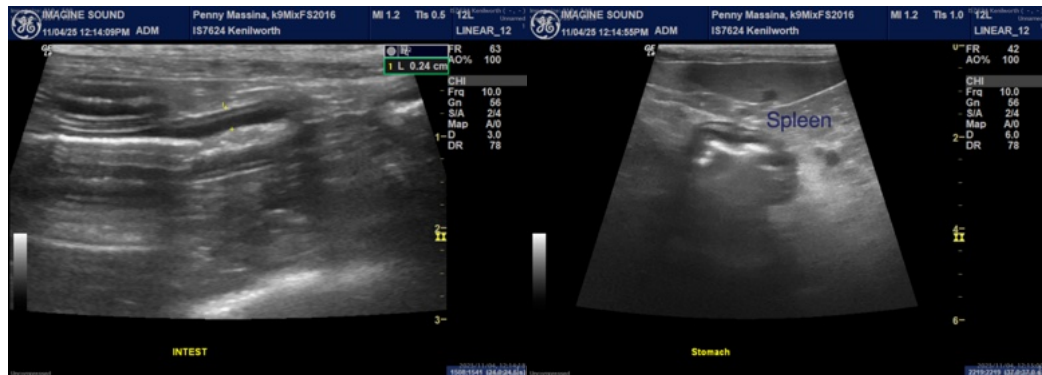
ULTRASONOGRAPHIC FINDINGS

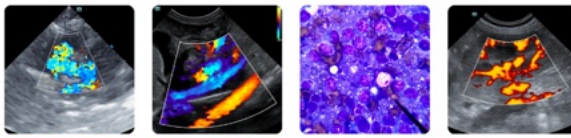
- Pancreatitis
- Gallbladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The gallbladder sediment can be considered an incidental finding.

Management of the pancreatitis would be fluid therapy, correction of any electrolyte anomalies, opioid analgesics, antiemetics, and feeding small frequent meals of a low-fat intestinal diet. The use of fuzapladib (Panoquell) could also be considered.





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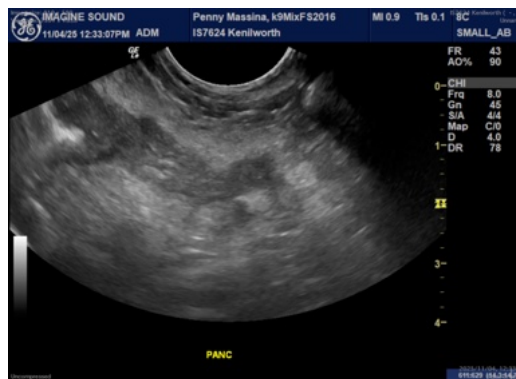
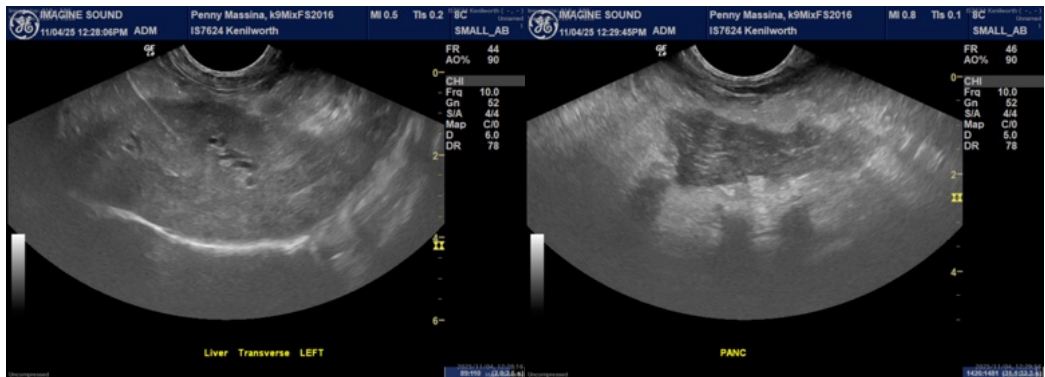
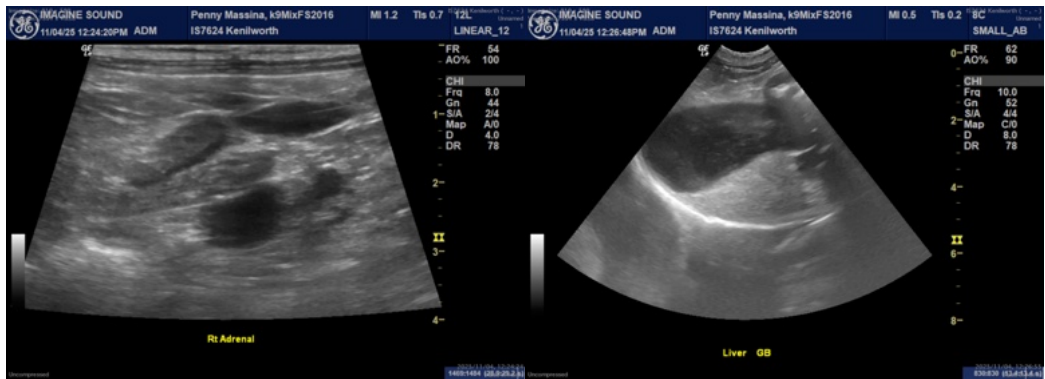
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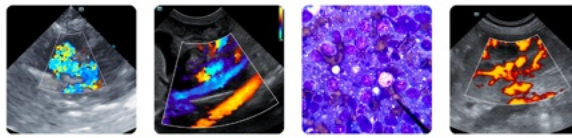
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Educational Teleconsultation Services™

SonoPath

FOSTERING THE ART OF VETERINARY MEDICINE™

SonoPath.com info@sonopath.com 1.800.838.4268

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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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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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