



PATIENT

PRESENTING CLINICAL SIGNS

Stella Lipton

History: elevated ALT, h/o cholecystoliths

SPECIES

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

The **urinary bladder** revealed a minimal amount of urine present at the time of the sonogram. There was no evidence of pathology. The bladder wall was unremarkable. The visible proximal urethra was unremarkable.

Maltese

The left **kidney** revealed dystrophic change, slight irregular contour and anechoic cysts measuring 0.5 cm at the caudal medial cortex. The left kidney was subnormal in size measuring 2.7 cm. The right kidney measured 3.0 cm and was normal in size and contour with minimal degenerative changes.

SEX

Spayed Female

Adrenal Glands

AGE

The regions of the **adrenal glands** were unremarkable with no evidence of pathology.

13 years

WEIGHT

Spleen

5.19 lbs

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Liver

IMAGING PERFORMED BY

Dr. Striano-Kaplan

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder revealed a minor amount of debris and suspended sand.

HOSPITAL NAME

Ramsey VH

Gastrointestinal

REFERRING VET

Dr. Striano-Kaplan

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

INVOICE

30945

Pancreas

DATE

6/9/22

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.



PATIENT

ULTRASONOGRAPHIC FINDINGS

Stella Lipton

PRIMARY FINDINGS:

Chronic cholangitis pattern with gallbladder debris and mineralization.

SPECIES

Canine

SECONDARY FINDINGS:

Age related renal changes.

BREED

Maltese

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

Ursodiol therapy is recommended as a preventative. FNA of the liver would be warranted. Leptospirosis titers are recommended to rule out underlying occult infection. Amoxicillin and Metronidazole combination over a 10 day period and 6 weeks of Ursodiol therapy is warranted. Bile acid profile would be ideal if elevated liver oriented diet is indicated. There was no evidence or suspicion of neoplasia.

AGE

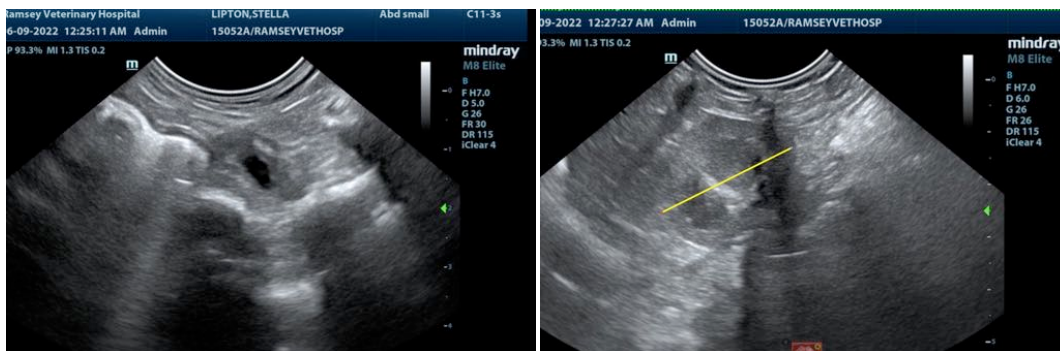
13 years

WEIGHT

5.19 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS



IMAGING PERFORMED BY

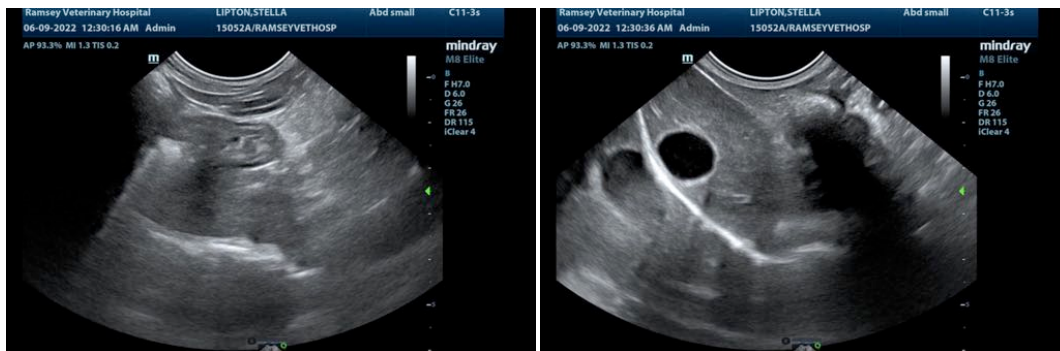
Dr. Striano-Kaplan

HOSPITAL NAME

Ramsey VH

REFERRING VET

Dr. Striano-Kaplan



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30945

DATE

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PATIENT

Stella Lipton

SPECIES

Canine

BREED

Maltese

SEX

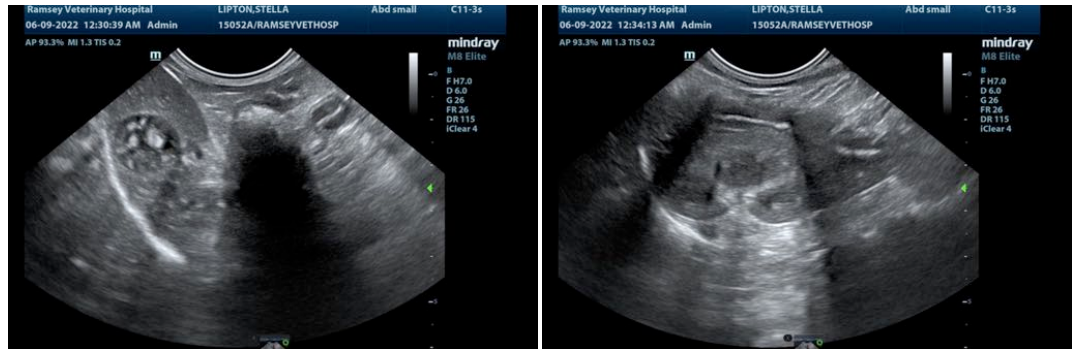
Spayed Female

AGE

13 years

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DATE

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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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
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