

PATIENT

Maggie Friedman

PRESENTING CLINICAL SIGNS

Elevated liver values.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Shia Poo

The **urinary bladder** revealed 0.6 cm of sand accumulation. The bladder itself was unremarkable. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal.

SEX

Spayed female

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities.

AGE

15 years

Adrenal Glands

The left **adrenal gland** was uniform and measured 1.65 x 0.51 cm. The right adrenal gland was persistently nodular similar to the prior sonogram measuring 3.04 x 1.04 cm at the cranial pole and 1.0 cm at the caudal pole. There was no evidence of vascular invasion.

INTERPRETED BY

Eric Lindquist, DMV
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Spleen

IMAGING PERFORMED BY

Eric Lindquist, DMV
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The **spleen** revealed a newly developed 2.0 cm mass at the mid cranial body with capsular expansion and disruption of architecture.

HOSPITAL NAME

Franklin Lakes AH

Liver

The left **liver** has increased in size and now measures 6.23 cm with mild, pericapsular inflammatory pattern. The liver itself revealed increased portal markings with isoechoic to hypoechoic, coalescing nodular changes. The gallbladder revealed minor polyps. There was no overt pathology.

REFERRING VET

Dr. Zilberman

Gastrointestinal

INVOICE

42599

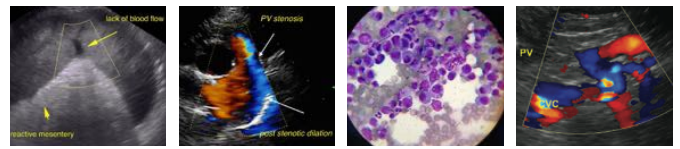
Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt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

DATE

1/10/23

Pancreas

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.



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ULTRASONOGRAPHIC FINDINGS

Persistent left-sided liver mass, granulomatous likely given the patient's history.

Nodular adrenal glands.

SPECIES

Canine

Newly developed splenic mass.

BREED

Shia Poo

Moderate degenerative renal changes with non-obstructive nephrolithiasis and bladder sand.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

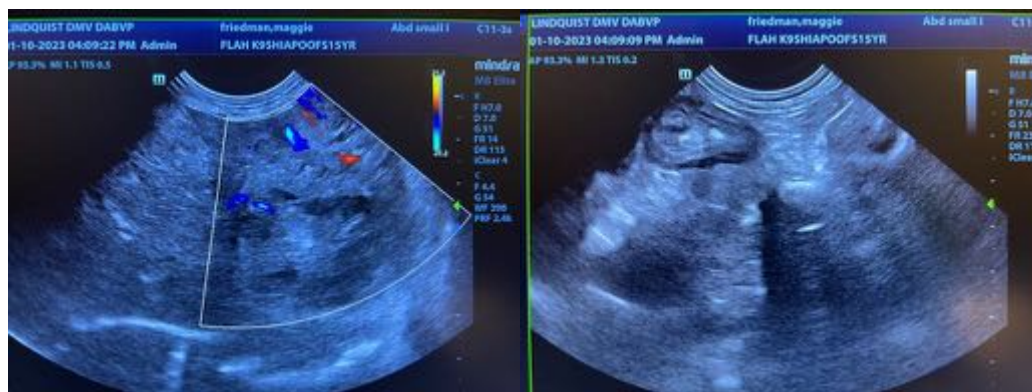
Splenectomy and left liver lobectomy would be ideal in this patient. The patient is likely passing bladder sand and small calculi periodically from the kidneys to the lower urinary tract.

SEX

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AGE

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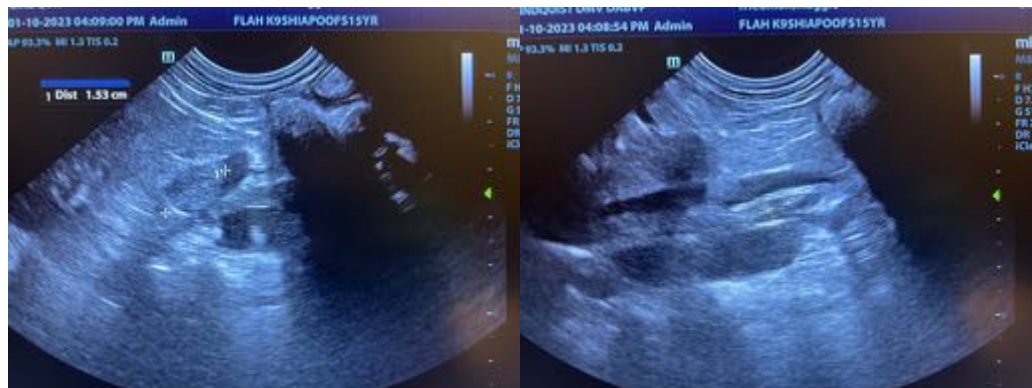


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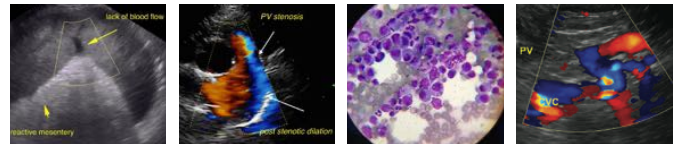
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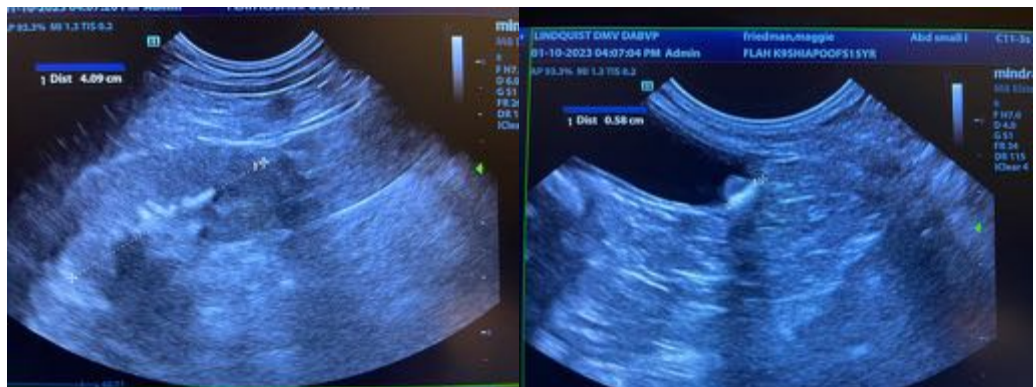
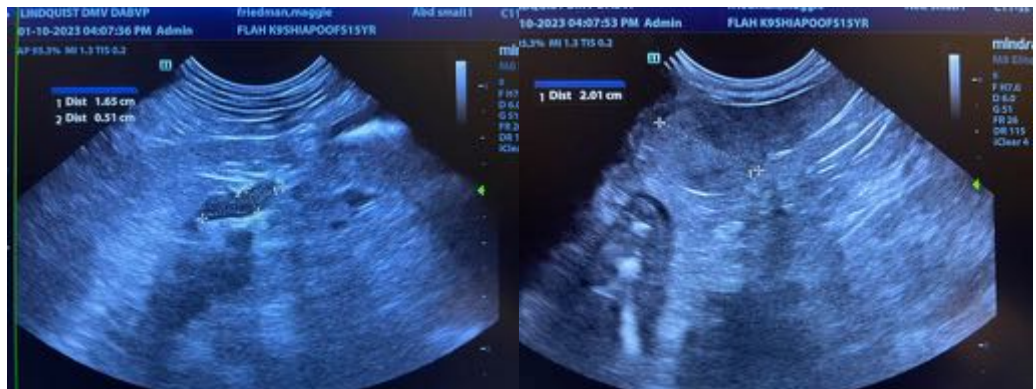
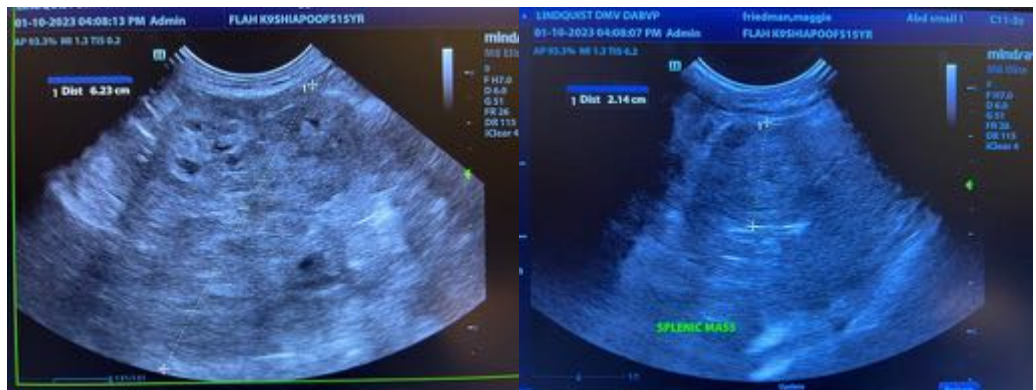
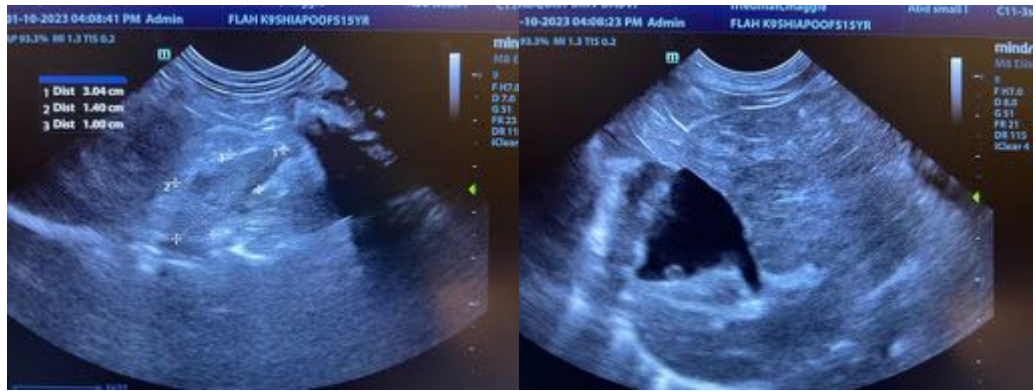
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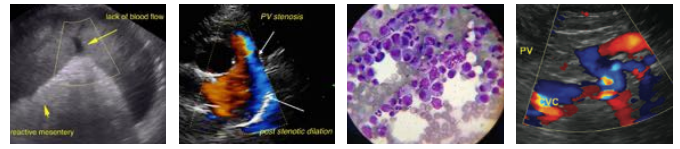
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

BREED

Shia Poo

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.

SEX

Spayed female

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