

PATIENT

Rusty Cohen

SPECIES

Canine

BREED

Cocker Spaniel

SEX

Neutered male

AGE

12 years

WEIGHT

25 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Michelle Roche

HOSPITAL NAME

Fredon AH

REFERRING VET

Dr. Grau

INVOICE

99951

DATE

4/26/22

PRESENTING CLINICAL SIGNS

FOLLOW UP SCAN* recheck gallbladder- cholangiohepatitis scanned 4/1/22, much improved on amoxi, ursodiol, low fat diet.
Abnormal PE/Chem/CBC/UA Results: alt was 859, now 121. bili was 4.5 now 0.5, alkphos was 1939 now 974

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** revealed a minimal amount of urine present. Mural hypertrophy was present.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.52 cm. The right kidney measured 4.95 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

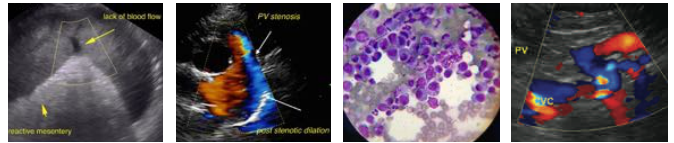
The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. There was no evidence of significant disease.

Liver

The **liver** revealed mild, irregular hepatic swelling. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder revealed a persistent inflammatory pattern with suspended, striating bile. Suspended calculi were noted in the gallbladder with immobile striating bile. The common bile duct is not visualized.

Gastrointestinal

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.



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Pancreas

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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

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All criteria for mucocele is present with regional inflammation or adhesions from prior episodes of inflammation.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Neutered male

The patient is likely stabilized to some extent on medical management. However, the gallbladder is persistently pathological. Cholecystectomy is essential in this patient with liver biopsy and common bile duct lavage.

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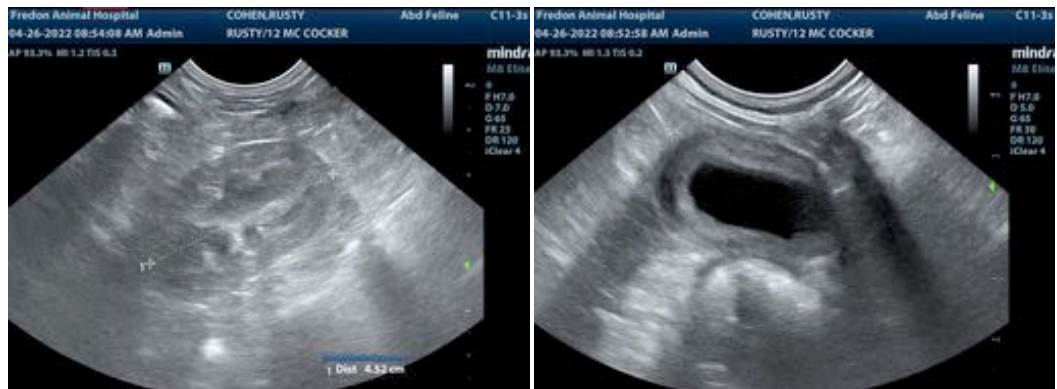
Dr. Grau

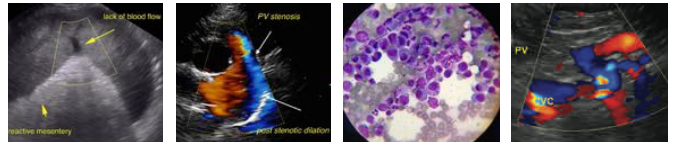
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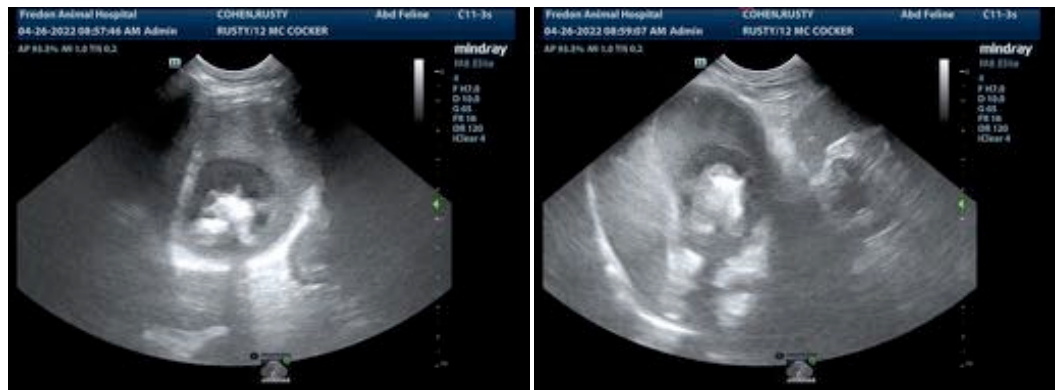
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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