



PATIENT	PRESENTING CLINICAL SIGNS
Westley McSweeney	History: Elevated ALT, decrease HCT, known bladder stones
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder , trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. Grouping of calculi were noted and measured 2.0 cm. The largest calculus measured 0.6 cm. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.
Hound Mix	
SEX	
Neutered male	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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 5.5 cm. The left kidney measured 5.56 cm.
AGE	
16 years	
WEIGHT	Adrenal Glands
40.6 lbs	Both adrenal glands were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.72 cm at the cranial pole and 0.78 cm at the caudal pole. The right adrenal gland measured 0.64 cm at the cranial pole and 0.54 cm at the caudal pole.
INTERPRETED BY	
Eric Lindquist, DMV DABVP, Cert. IVUSS	Spleen
IMAGING PERFORMED BY	The spleen was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. Multi-focal, hypoechoic and hyperechoic nodular changes were noted. This is consistent with nodular hyperplasia and lipogranulomas. These changes are consistent with normal age-related alteration. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes was noted.
Dr. Krogman	
HOSPITAL NAME	
RB Northside AH	
REFERRING VET	
Dr. Krogman	Liver
INVOICE	Exam of the cranial abdomen demonstrated excessive liver size, swollen contour, with conserved uniform architecture. Parenchymal echogenicity was diffusely isoechoic to the spleen and falciform fat. The gallbladder was over distended with suspended, immobile debris. Suspended calculi were also noted in the gallbladder. This is consistent with immature mucocele. Gallbladder motility study would be ideal.
43828	
DATE	
4/12/23	



PATIENT

Westley McSweeney

SPECIES

Canine

BREED

Hound Mix

SEX

Neutered male

AGE

16 years

WEIGHT

40.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

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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.

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.

ULTRASONOGRAPHIC FINDINGS

Bladder calculi.

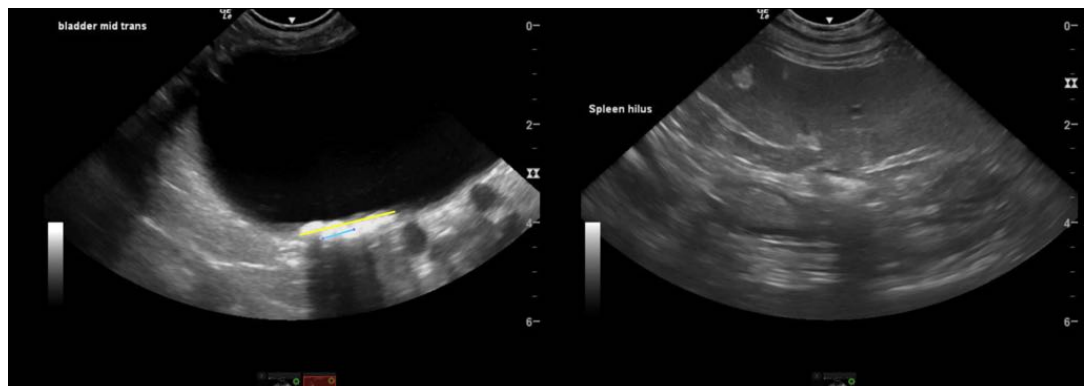
Subjectively benign hepatopathy with immature gallbladder mucocele.

Nodular splenic changes.

Non-obstructive, pinpoint nephrolithiasis without evidence of obstruction.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend cystotomy +/- cholecystectomy in this patient. Gallbladder motility study is indicated. FNA of the spleen can be justified. Ursodiol trial is recommended for 6-8 weeks can be considered with a recheck of the gallbladder.





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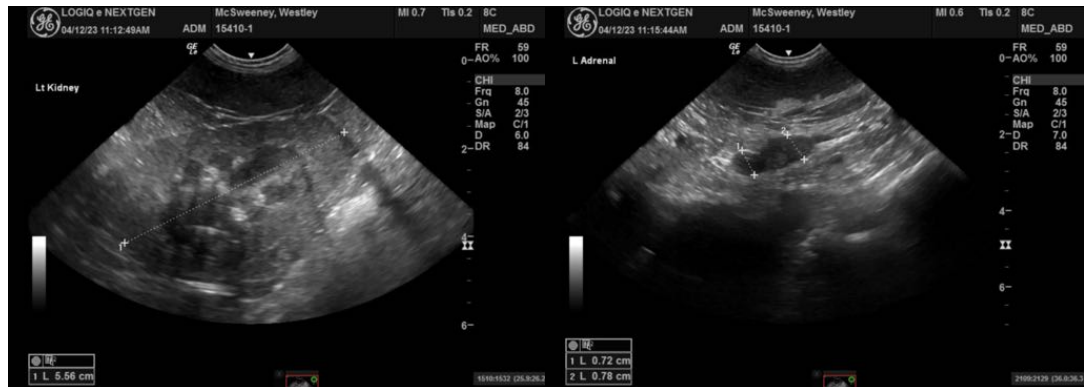
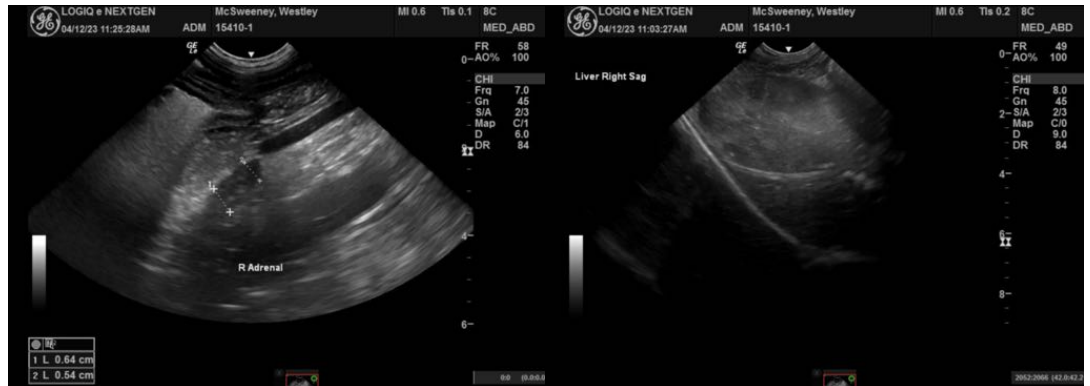
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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