



PATIENT

Miss Mabel Halfway
Home Rescue

SPECIES

Canine

BREED

Pitbull

SEX

Spayed female

AGE

10 lbs

WEIGHT

67 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

32703

DATE

9/1/22

PRESENTING CLINICAL SIGNS

History: Pollakiuria while on Abx for UTI (based on culture) General ADR BG's have been high

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

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. The right kidney measured 7.84 cm. The left kidney measured 5.95 cm.

Adrenal Glands

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 right adrenal gland measured 2.35 x 0.44 cm at the caudal pole and 0.6 cm at the cranial pole.

Spleen

The **spleen** was heterogenous with micronodular changes.

Liver

The **liver** revealed multiple, lobar biliary calculi and gallbladder calculi. Increased portal markings were noted.

Gastrointestinal

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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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Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Pitbull

Partially full stomach.

Lobar biliary and gallbladder calculi.

Micronodular hyperplasia splenic pattern.

SEX

Spayed female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

10 lbs

Ursodiol trial over a 6-8 week period and reassessment of the sonogram is recommended. Bile acid profile is indicated for further definition of any hepatic dysfunction related to the biliary presentation. There was no overt obstruction at this time; however, periodic passage of biliary calculi may be an issue.

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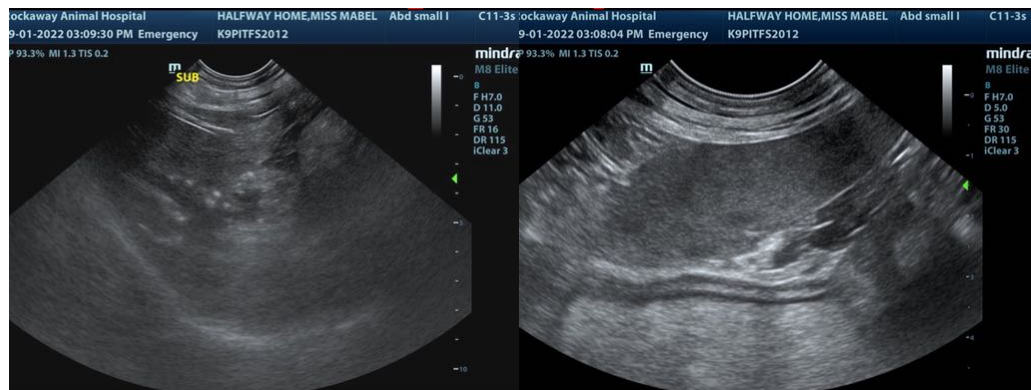
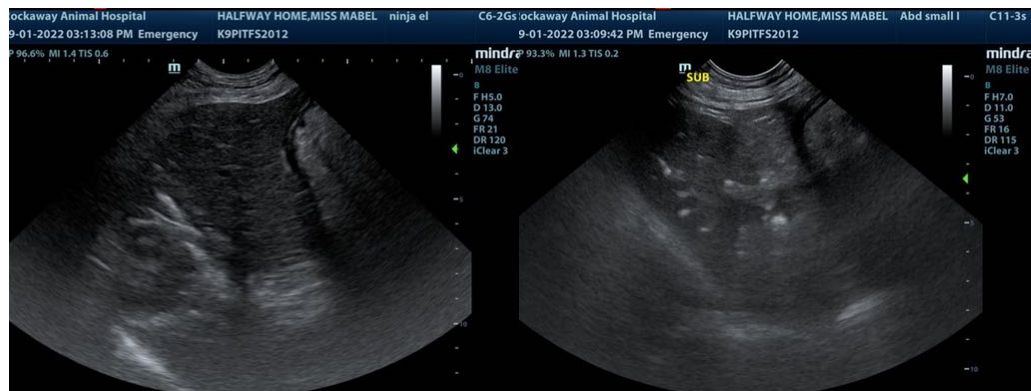
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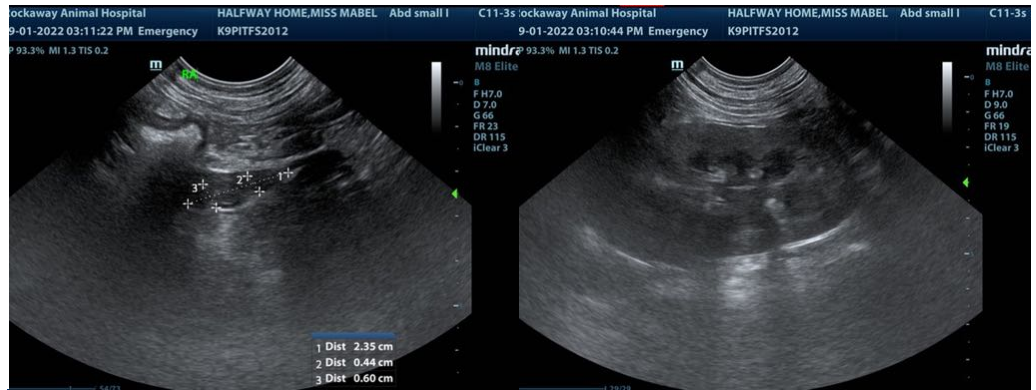
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@SonoPath.com