



PATIENT

Angel Sommers

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

7 Years

WEIGHT

9 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

14166

DATE

3/4/22

PRESENTING CLINICAL SIGNS

History: has trouble sitting down, cannot relax, stranguria

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** presented a mild amount of sand accumulation. Urethral sand was also present.

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 3.51 cm. The left kidney measured 3.63 cm.

Adrenal Glands

The regions of the **adrenal glands** revealed no evident pathology.

Spleen

The **spleen** in this patient was uniform, yet mildly volume contracted. Hydration status should be assessed.

Liver

The **liver** revealed slight coarse architecture and was mildly hyperechoic to falciform fat with minor increased portal markings. The gallbladder and common bile duct were unremarkable. This is a nonspecific presentation.

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 and urethral sand
- Mild hepatic remodeling
- Volume contracted spleen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IV fluid support and attempt at dissolution of the bladder sand could be considered or cystotomy and bladder lavage. There is one calculus that appears to be approximately 1.5 mm and may be difficult to pass. Otherwise, outpatient dissolution therapy indicated. Assessment for evidence of UTI



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recommended.

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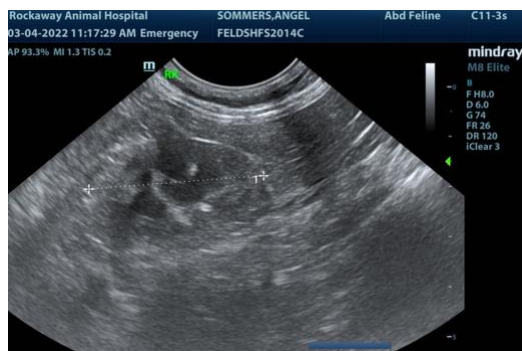
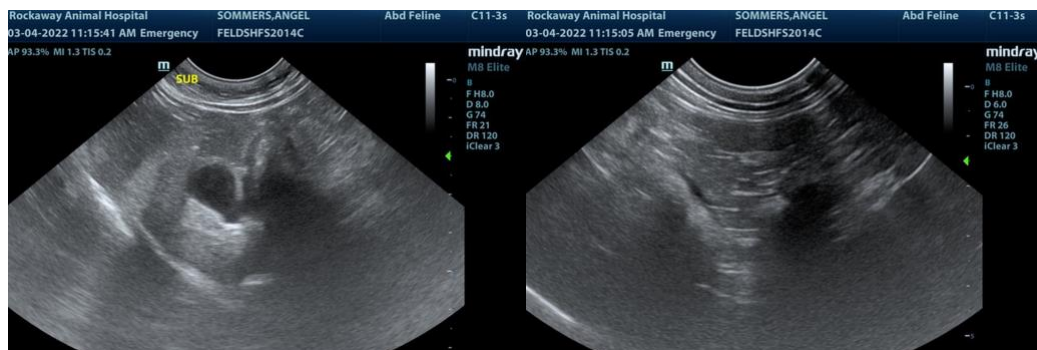
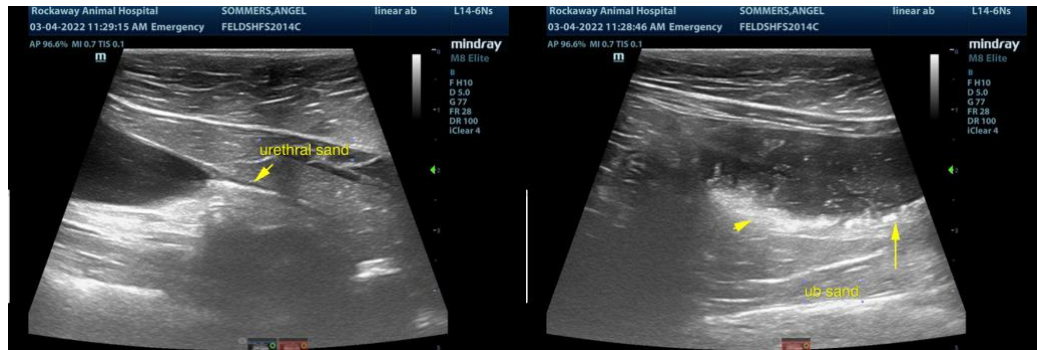
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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