



PATIENT PRESENTING CLINICAL SIGNS

Boots Wieck History: Anorexia, lethargy and urinating on self and standing in litter box for 48 hours. Able to manually express bladder.

SPECIES

Abnormal PE/Chem/CBC/UA Results: Bun 152 Creat 8.9 SDMA 33 Phos 12.2

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Persian

The urinary bladder is distended. The wall is normal in thickness. A small amount of hyperechoic debris is observed within the lumen. The region of the trigone is normal. Approximately 1.77 cm from the cystourethral junction, a 0.54 cm ureterolith is observed. The mesentery in the region of the cystourethral junction is hyperechoic.

SEX

Neutered Male

The left kidney is enlarged (4.82 cm in length) swollen peripheral contours. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. Mild pyelectasia is present (0.26 cm in the transverse plane). There is no evidence of nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

AGE

8

The right kidney is normal in size (5.15 cm in length) swollen peripheral contours. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. Trace pyelectasia is present (0.13 cm in the transverse plane). There is no evidence of nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

WEIGHT

8 kg

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Adrenal Glands

The left adrenal gland is borderline enlarged (0.53 cm width) with a normal shape. Glandular echogenicity and detail are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (0.45 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

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Medicine)

IMAGING PERFORMED BY

Spleen

The spleen is overall normal in size (0.80 cm in width at the level of the hilus) with a curled contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

Catherine Alexander LVT

HOSPITAL NAME

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion.

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REFERRING VET

Dr. Longshore

The gallbladder lumen is moderately distended. The wall is normal in thickness. A small- to moderate amount of echogenic debris is observed within the lumen. The echogenic debris extends into the cystic and common bile ducts. The cystic and common bile duct walls are subjectively normal in thickness. The lumen is not overtly dilated.

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Gastrointestinal

The gastric lumen is mildly distended with ingesta. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The ileoceocolic junction and colonic wall are normal. There is no evidence of an obstructive pattern.

DATE

6-5-26



PATIENT *Pancreas*

Boots Wieck

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

SPECIES *Lymph Nodes*

Feline

A few prominent mesenteric lymph nodes are visualized (one measuring 0.86 x 0.39 cm). Surrounding mesentery is mildly hyperechoic.

BREED *Free Abdomen*

Persian

A small amount of free fluid is observed.

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered Male

- Urethrolith/urinary obstruction
- Caudal retroperitonitis, likely secondary to the urethral obstruction

AGE

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- Bilateral nonspecific age-related renal changes with pyelectasia. The pyelectasia may be secondary to the urethral obstruction, age-related parenchymal remodeling, pyelonephritis, PU/PD (if applicable), or some combination thereof.

WEIGHT

8 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Alleviation of the urethral obstruction is recommended. Submission of the stone for analysis and culture as well as a urine culture should also be performed. Intravenous fluid diuresis is also recommended.

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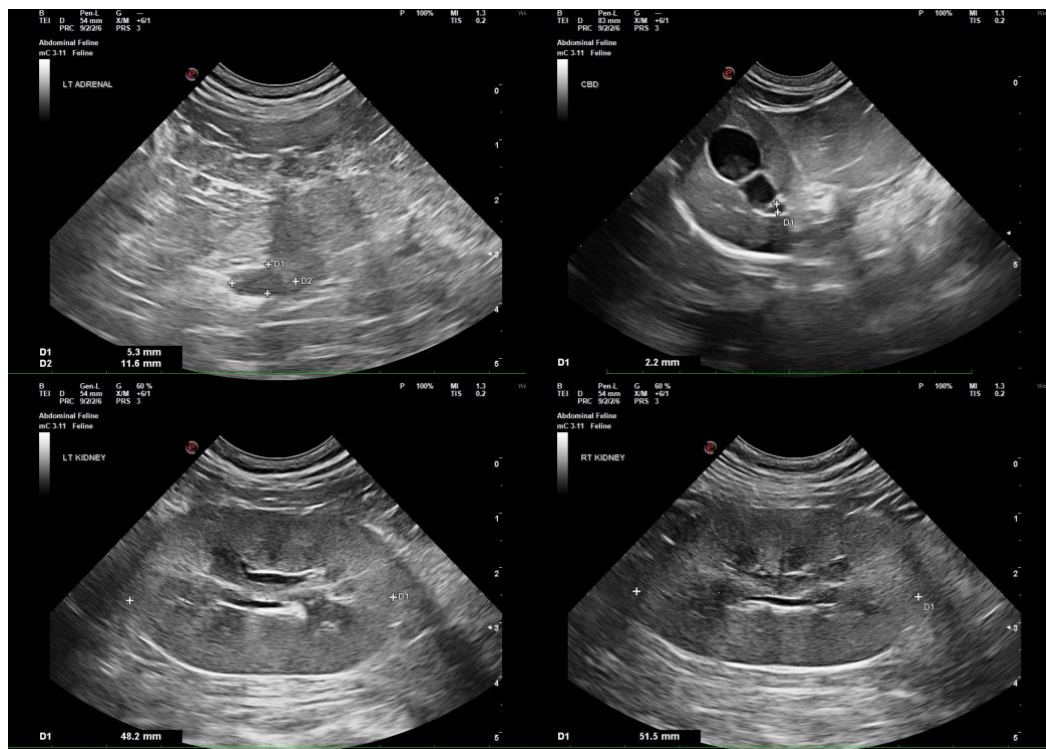
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PATIENT

Boots Wieck

SPECIES

Feline

BREED

Persian

SEX

Neutered Male

AGE

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WEIGHT

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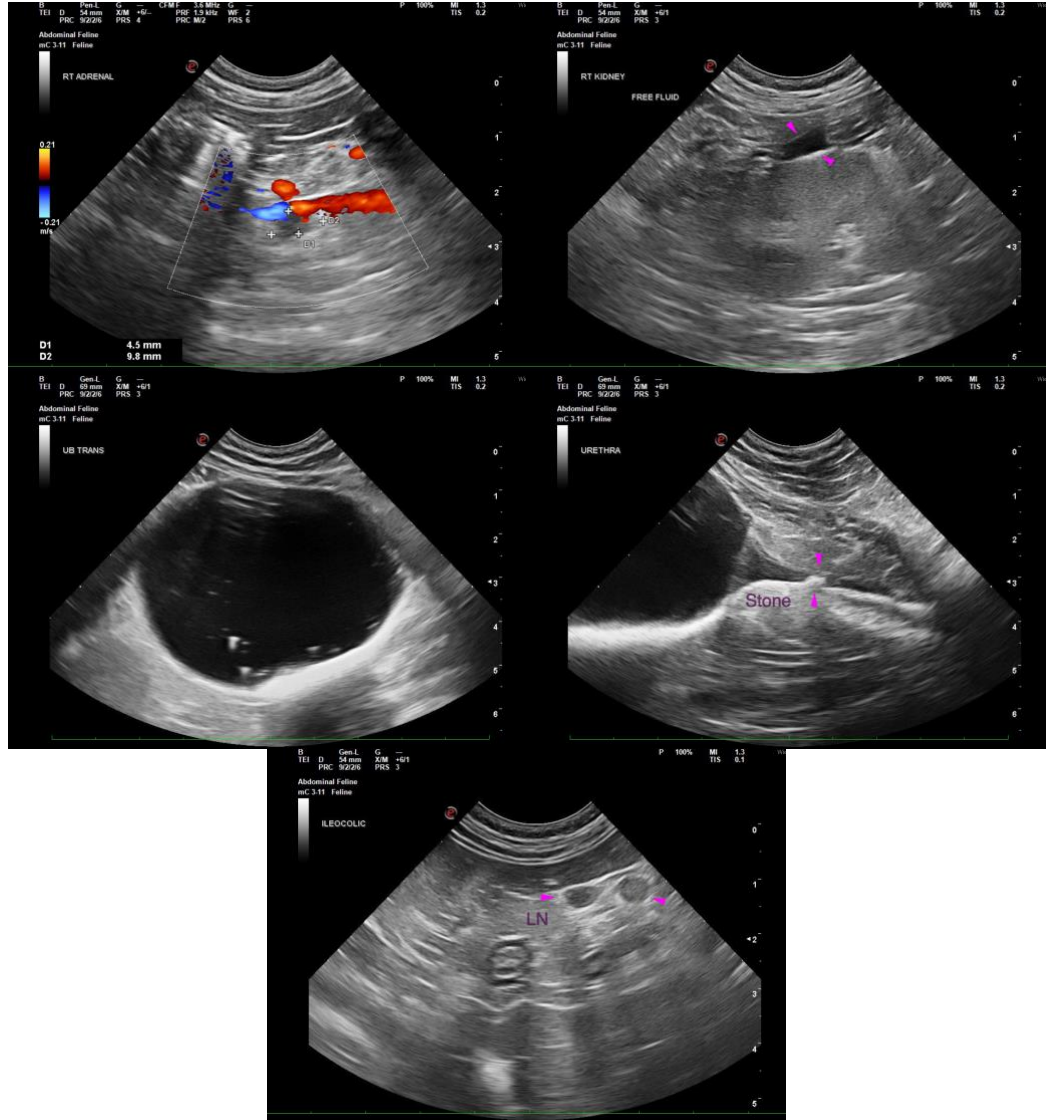
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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