



PATIENT	PRESENTING CLINICAL SIGNS
Mack Jaques	History repeat incontinence blood-tinged urine and UTIs potentially, PU/PD Intermittent abdominal pain since 1/2/26 at rDVM Intact male, unilateral cryptorchid - surgically removed 1 year ago GDV surgery with splenectomy and severe postop ileus surgery Current Medications: Cefpodoxime Carprofen
SPECIES	
Canine	
BREED	Abnormal PE/Chem/CBC/UA Results: Laboratory Abnormalities (please indicate if WNL): 1/2/26: at rDVM Reticulocytosis 139.8 K/uL without anemia Leukocytosis with 21.37 K/uL with neutrophilia 16.91 K/uL and monocytosis 1.30 K/uL CHEM 10 WNL Radiographic Findings (if applicable): 1/2/26 - moderate enlargement of urinary bladder and enlarged prostate Moderate OA of lumbar spine
SEX	
MI	
AGE	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
7 years 11 months	Urinary System
WEIGHT	The urinary bladder, trigone, and cystourethral junction exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine or lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.
96.0 lbs.	The prostate was enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 5.2 cm diameter. Intermittent, small prostatic parenchyma cysts were present. The post prostatic urethra exhibited a subjective mild thickened appearance and normal tone without evidence of urine retention or masses, measuring 0.73 cm diameter.
INTERPRETED BY	No evidence of pathology in the area of the aortic trifurcation.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.9 cm in length. The right kidney measured 6.9 cm in length.
IMAGING PERFORMED BY	Adrenal Glands
Amanda Crook	The left and right adrenal glands were overtly normal in size, position, and shape. The left adrenal gland measured 0.44 cm caudal pole width and the right adrenal gland measured 0.52 cm caudal pole width.
HOSPITAL NAME	Spleen
River's Edge PMC	The spleen was not visualized owing to previous splenectomy. No obvious pathology was noted in the previous spleen.
REFERRING VET	
Dr. Dana Tsuchida	
INVOICE	
10538	
DATE	
1/8/26	



PATIENT	<i>Liver/ Gallbladder</i>
Mack Jaques	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
SPECIES	
Canine	
BREED	<i>Gastrointestinal</i>
Akita	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained variably echogenic, mildly shadowing ingesta without signs of obstruction or foreign material. There was no obvious obstruction to pyloric outflow.
SEX	
MI	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Segmental, nonshadowing ingesta / chyme was present without evidence of an obstructive pattern to the level of the colon.
AGE	
7 years 11 months	Normal visible colon wall layers were present with apparent formed feces in lumen.
WEIGHT	<i>Pancreas</i>
96.0 lbs.	The area of the pancreas was sonographically normal.
INTERPRETED BY	<i>Free Abdomen</i>
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	No overt lymphadenopathy or peritoneal effusion was present.
IMAGING PERFORMED BY	ULTRASONOGRAPHIC FINDINGS
Amanda Crook	<i>Primary Findings</i>
HOSPITAL NAME	<ul style="list-style-type: none">• Normal urinary bladder• Benign prostatic hyperplasia with small prostatic cysts, mild potential for prostatitis• Possible mild post prostatic urethritis• Normal kidneys / adrenal glands• Gastrointestinal ingesta - consistent with probable food
River's Edge PMC	<i>Secondary Findings</i>
REFERRING VET	<ul style="list-style-type: none">• Absent spleen - previous splenectomy
Dr. Dana Tsuchida	<u>INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS</u>
INVOICE	There is no evidence of lower urinary tract or prostatic neoplastic criteria. Prostatic sampling, either via prostatic wash or ultrasound-guided FNA for cytology +/- C/S, is suggested for further clarification. Concurrent urine C/S on a sterile urine sample +/- screening cortisol level to assess for occult contributing factors to the patient's clinical signs may be considered. Full neuter would likely be ideal if the patient is not intended for breeding purposes. Off-label Finasteride could be considered if neutering is not an option.
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Mack Jaques

SPECIES

Canine

BREED

Akita

SEX

MI

AGE

7 years 11 months

WEIGHT

96.0 lbs.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Amanda Crook

HOSPITAL NAME

River's Edge PMC

REFERRING VET

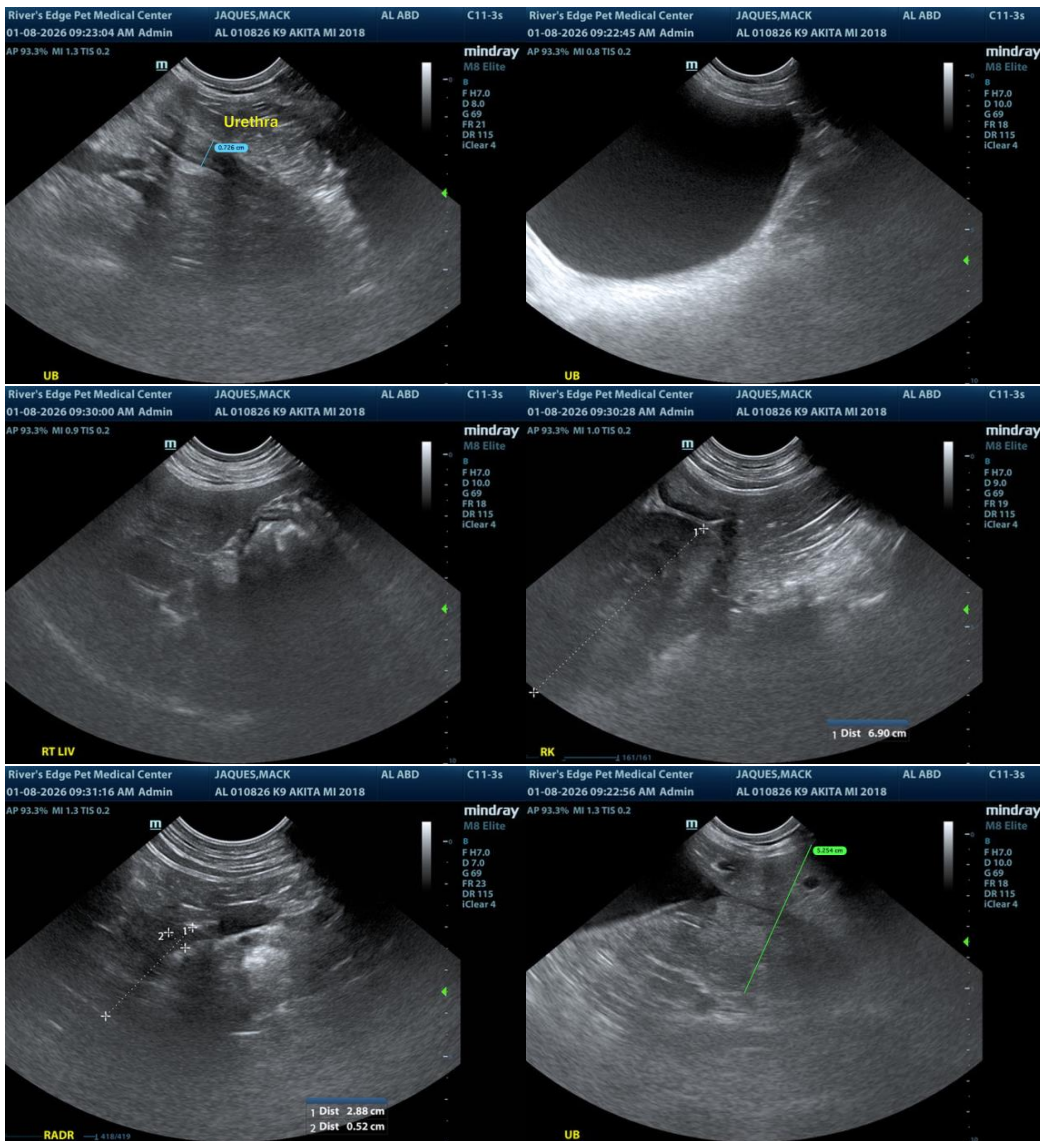
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HOSPITAL NAME

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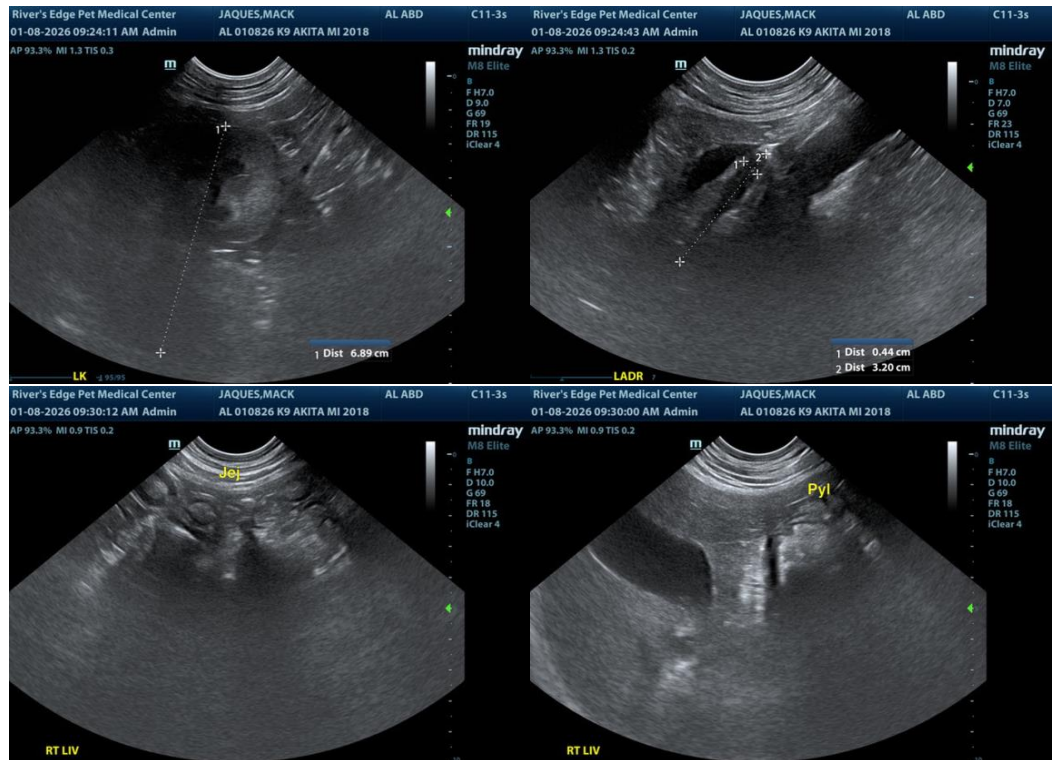
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
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