



## PATIENT

Abby Crane

## SPECIES

Canine

## BREED

Labrador Retriever

## SEX

Spayed Female

## AGE

7 Years

## WEIGHT

74.6 Pounds

## INTERPRETED BY

Remo Lobetti, BVSc,  
MMedVet (Med),  
PhD, Dipl. ECVIM

## IMAGING PERFORMED BY

Danni Shemanski,  
DVM

## HOSPITAL NAME

Western NY VS

## REFERRING VET

Wendy Kurtz, DVM

## INVOICE

36207

## DATE

3/12/26

## PRESENTING CLINICAL SIGNS

### RDVM REASON FOR REFERRAL:

- P has well-concentrated urine but protein and blood and non-hyaline casts present. Rec to have ABD U/S to look for stones or tumors and do C/S by RDVM.
- One of her kidney values is very mildly elevated, the other two are within normal limits.

### CLINICAL SIGNS:

- The owner reports a history of intermittent vomiting of bile-like material. Recent blood work at the primary veterinarian showed a mildly elevated creatinine. A urine sample showed blood, protein, and casts. The owner also notes that Abby has been asking to go out to urinate more frequently, but she has not observed any straining.
- Abby has a history of urinary incontinence since she was 6 months old, which is well-managed with Incurin. There has been no change in weight; she has always been heavy and is on a weight management food. Her appetite is excellent. She is vaccinated for Leptospirosis.

### MEDICATIONS:

- Incurin Tablets for Dogs 1 mg
- \*Abby was extremely anxious. She was administered 0.75 mL of butorphanol IV for the procedure.

Abnormal PE/Chem/CBC/UA Results: 3/5/2026 Blood Chem -Creatinine 1.8 (Ref 0.5 - 1.5 mg/dL) H - BUN 25 (Ref 9 - 31 mg/dL) WNL -Cholesterol 350 (Ref 131 - 345 mg/dL) H UA - Leu 1+ -Pro 3+ -Bld 3+ -WBC 2 /HPF -RBC 2 /HPF -Hyaline Casts Suspect presence -Non-hyaline Casts >1/LPF No stress leukogram. Urine is well concentrated, but protein is elevated. 4DX negative.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### *Urinary System*

Small urinary bladder with a normal thickness and smooth appearance of the wall (0.2 cm). Normal anechoic urine with no sediment or uroliths evident. Normal appearance of the trigone area, proximal urethra, and iliac blood vessels. Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. The left kidney measured 5.3 cm. The right kidney measured 6.2 cm. Normal color flow pattern is evident in both kidneys.

### *Adrenal Glands*



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Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. The left adrenal gland measured 2.92 cm in length x 0.4 cm and 0.54 cm in width. The right adrenal gland measured 2.36 cm in length x 0.48 cm and 0.56 cm in width.

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### *Spleen*

Normal size (2.3 cm in width) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

## BREED

Labrador Retriever

### *Liver*

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

## SEX

Spayed Female

### *Gallbladder*

Full gallbladder, containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

## AGE

7 Years

### *Gastrointestinal*

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

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### *Pancreas*

Visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

### *Free Abdomen*

Normal mesenteric lymph nodes.

No ascites evident.

### *Thorax*

Normal appearance of the heart. No pleural or pericardial effusion evident.

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## ULTRASONOGRAPHIC FINDINGS

- Normal ultrasound examination of the abdomen

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## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Although the urinary bladder appears ultrasonographically normal, with the urinalysis findings, low grade bacterial cystitis should still be considered.

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Further assessment would be urine culture.

Specific therapy would be dependent on an etiological diagnosis.



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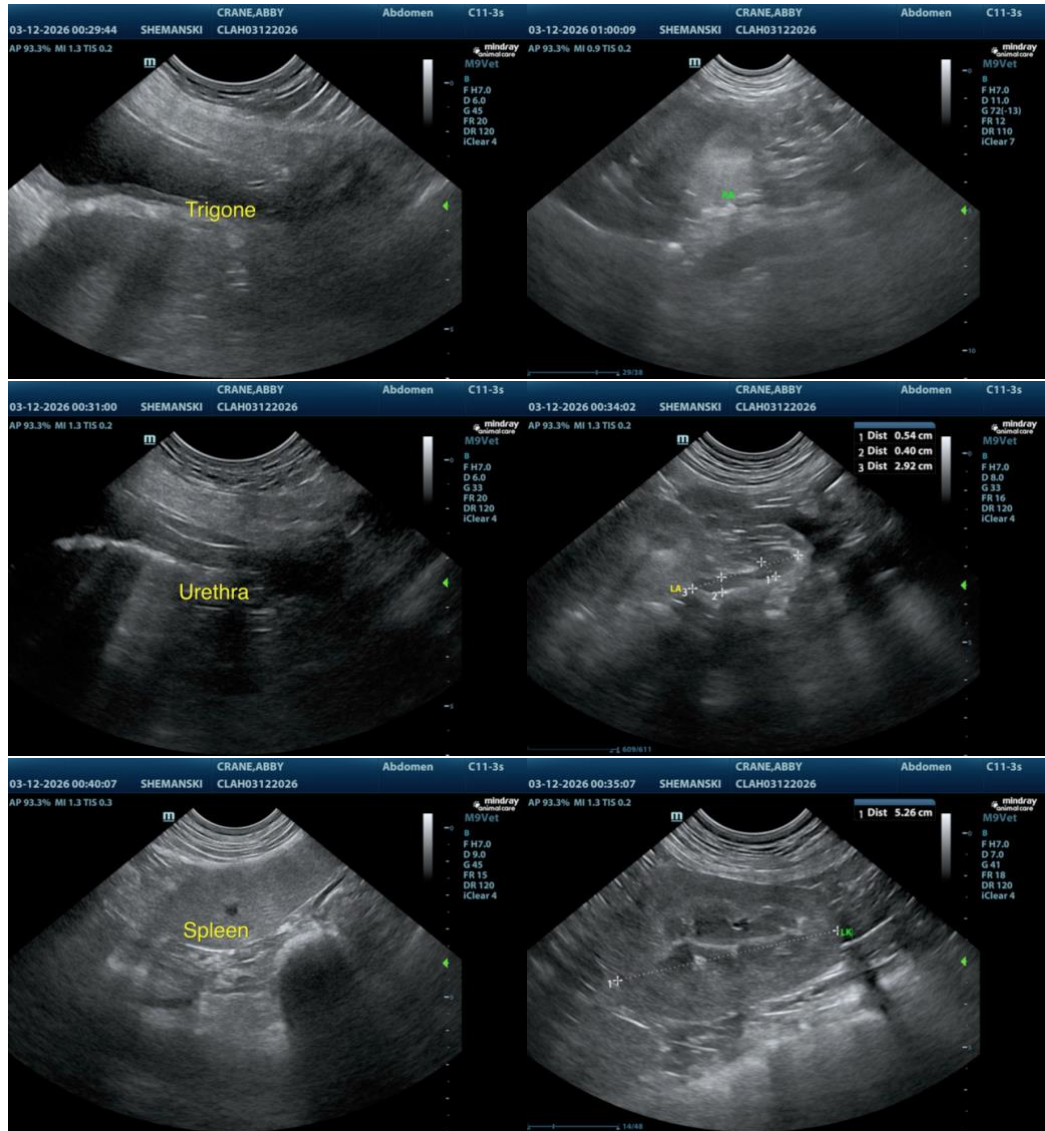
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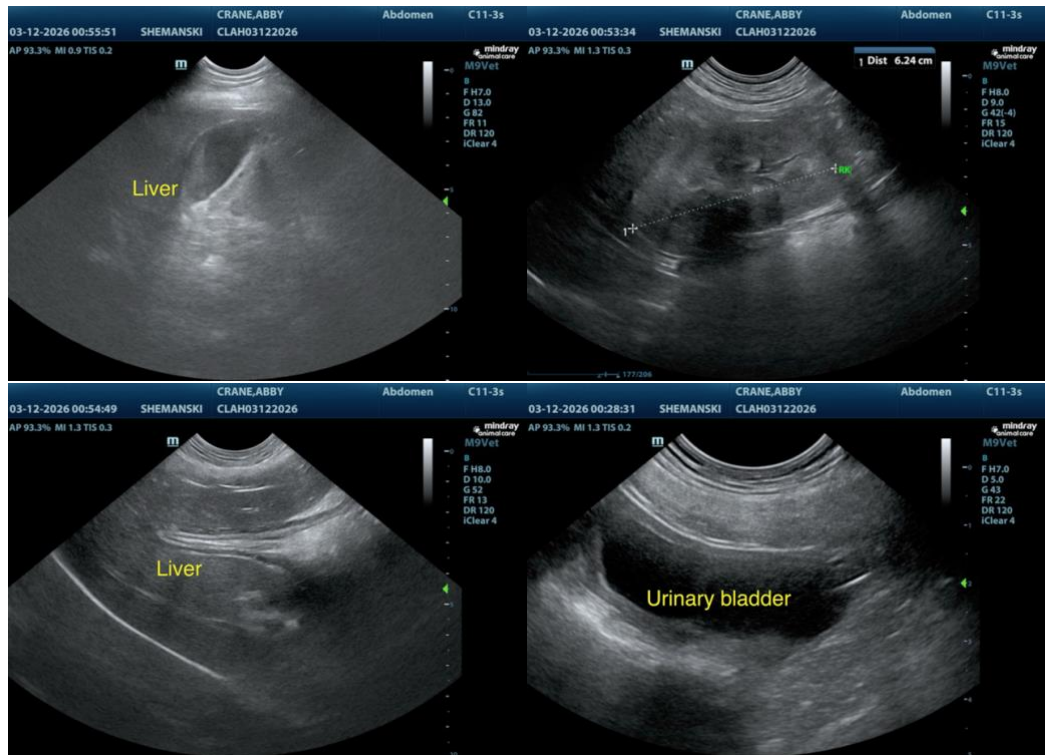
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

[info@sonopath.com](mailto:info@sonopath.com)