

DATE

4-24-26

PATIENT

Molly Galbraith

SPECIES

Canine

BREED

Samoyed

SEX

Intact Female

AGE

12/1/2025

WEIGHT

28lbs

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

HOSPITAL NAME

Homeward Bound
Veterinary Services

REFERRING VET

Dr. Dorn

INVOICE

22929

PRESENTING CLINICAL SIGNS

Patient History: P has had recurrent UTIs since February, we did a culture in February which showed E. coli infection. She has received antibiotic treatment with two different antibiotics that were shown to be sensitive to the E. coli, but the UTI has never fully cleared and she still urinates frequently.

Current Medications: Received Convenia injection on 4/9 for two-week antibiotic coverage, Vetriscience UT health supplement - 1 chew daily

Labwork Results: Not attached.

Date of Previous IntraPet Ultrasound: No previous.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

The left kidney is normal in size (5.31 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney is normal in size (5.79 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths or infarcts. Renal vasculature is normal. The right ureter is suspected to be ectopic, with suspected entry into the proximal urethra. The ureter itself is not overtly dilated.

Adrenal Glands

The left adrenal gland is normal in size (0.42 cm at cranial pole) (0.39cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal in size (0.50 cm at cranial pole) (0.42 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

Spleen

The spleen is normal in size (1.13 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

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. The portal vein to caudal vena cava ratio is approximately 1: 1..

The gallbladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are mostly anechoic. The cystic and common bile ducts are normal/not seen.

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Gastrointestinal

The gastric lumen is not distended. 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 colonic wall is normal. There is no evidence of an obstructive pattern.

Pancreas

The right limb is visible with normal peripheral contours. The parenchyma is slightly hypoechoic relative to surrounding omental fat. No focal lesions are observed. The pancreatic duct is not overtly dilated.

Lymph Nodes

A few prominent mesenteric lymph nodes are visualized (one measuring 1.36 x 0.99 cm). A 1.45 x 0.50 cm sublumbar lymph node is also seen.

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion.

Other

The ovaries are subjectively normal-in-size (left 1.11 x 0.50 cm) (right 1.29 x 0.63 cm). No obvious pathology is observed.

The uterine body is visualized and is subjectively normal-in-size (0.89 cm in width). No obvious pathology is observed.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Suspected right ectopic ureter. It is unclear whether the left ureter is ectopic.

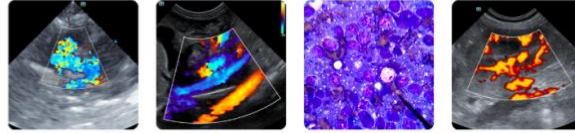
Secondary Findings

- The abdominal lymphadenopathy could be consistent with immunologic immaturity, reactive lymphadenitis or lymphoid hyperplasia. Infiltrative neoplasia is possible but considered unlikely.
- The pancreas as is expected in a young canine patient.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

To further evaluate for ectopic ureters, a contrast abdominal CT scan +/- cystoscopy is recommended. Depending on the results, consultation with a board-certified surgeon should be considered.

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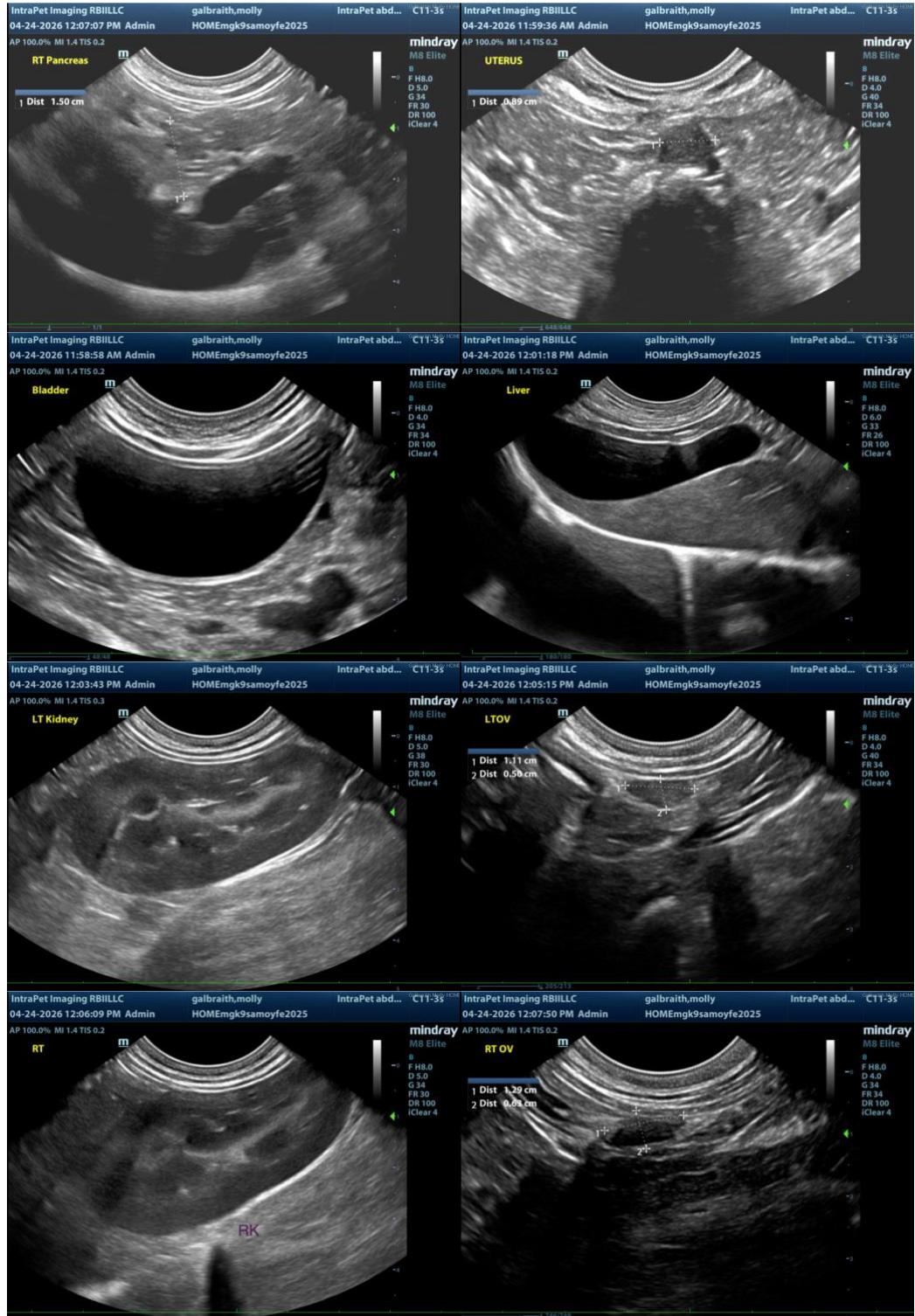
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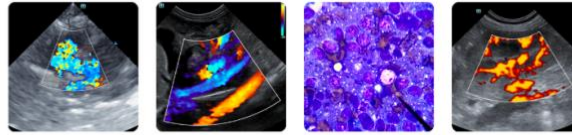
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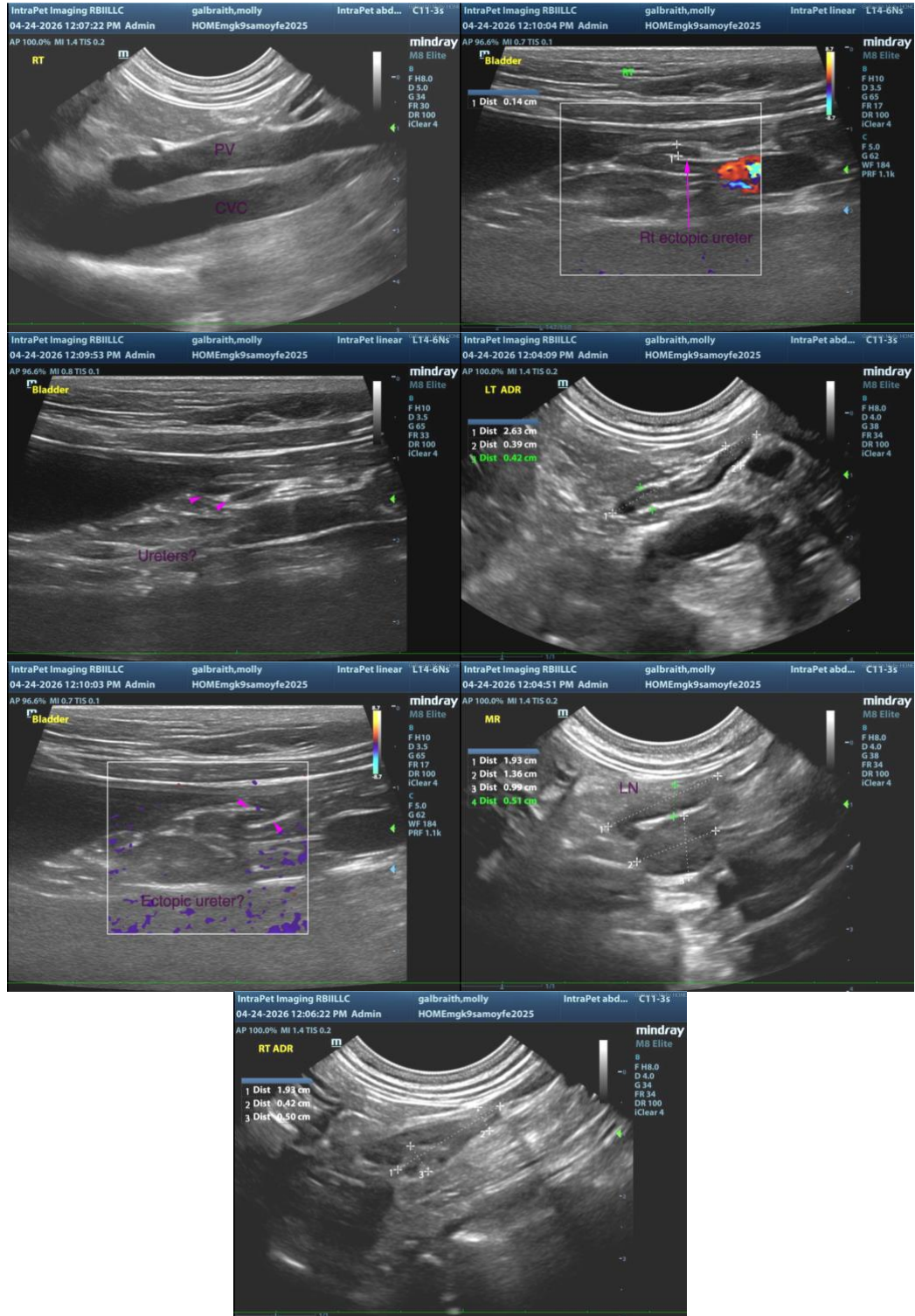
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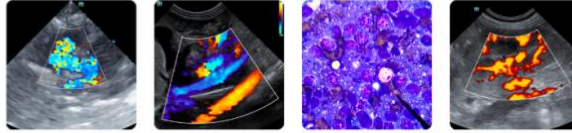
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in

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the image/video clips provided.

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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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info@SonoPath.com

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