



PATIENT

Moochie Rogney

SPECIES

Canine

BREED

Jackl Russell Terrier

SEX

Spayed Female

AGE

9 Years

WEIGHT

12.4 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Kim Leidberg

HOSPITAL NAME

SVS Imaging WI

REFERRING VET

Dr. Dolan, Advanced
AH

INVOICE

20367

DATE

1/5/23

PRESENTING CLINICAL SIGNS

History: Adopted 9 months ago and was told that she was spayed. Presented for discharge from rt side nipple. Confirmed with mammary tumors. Ultrasound to confirm spay and check for mets. Chest rads NSF

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

A visualized medial lymph node in the area of the iliac trifurcation exhibited normal size, shape and echogenicity. The lymph node was isoechoic to adjacent omentum and maintained 1:3 muscularis to mucosa ratio, measuring 1.7 cm x 0.44 cm. The medial iliac lymph node was not consistent with inflammatory or neoplastic criteria.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 3.8 cm in length. The right kidney measured 4.2 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 1.6 cm length x 0.57 cm width at the caudal pole.

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 1.6 cm length x 0.47 cm width at the caudal pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen 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 anechoic content and mild echogenic nonorganized luminal debris. No evidence of gallbladder or peripheral gallbladder inflammation. The cystic and common bile ducts were normal.

Gastrointestinal



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The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained echogenic, nonshadowing ingesta without signs of obstruction or foreign material. This is likely consistent with recent meal ingestion.

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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

BREED

Pancreas

Jackl Russell Terrier

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

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Free Abdomen

No omental masses, lymphadenopathy or evidence of peritoneal effusion was present.

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Other

Tubular structure was noted dorsal and cranial to the urinary bladder and ventral to the descending colon, consistent with intact or partially intact uterus. Uterine body vs uterine horn measured 0.73 cm in diameter. Mild anechoic fluid was present within the tubular structure, extending somewhat cranially into the level of the left and right ovaries. The left and right ovaries were not definitively visualized. Overt pathology in the area of the left or right ovaries was not obvious.

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ULTRASONOGRAPHIC FINDINGS

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- Intact vs partially intact uterus with mild anechoic uterine luminal fluid- concerning or suggestive for early to mild pyometra, hydrometra, mucometra or similar.
- Mild chronic renal changes
- Sonographically unremarkable liver/spleen- no evidence of hepatosplenic masses/nodules
- Mild gallbladder debris (non-mucocele)

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of intraabdominal primary or metastatic neoplastic criteria. Anti- Mullerian hormone assay may be considered for further assessment of possible concurrent ovarian tissue. Exploratory laparotomy given no evidence of thoracic pathology with hysterectomy vs ovariohysterectomy to the approximate level of the cervix is recommended.

REFERRING VET

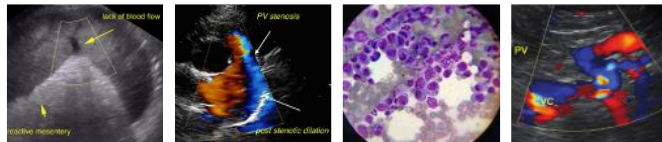
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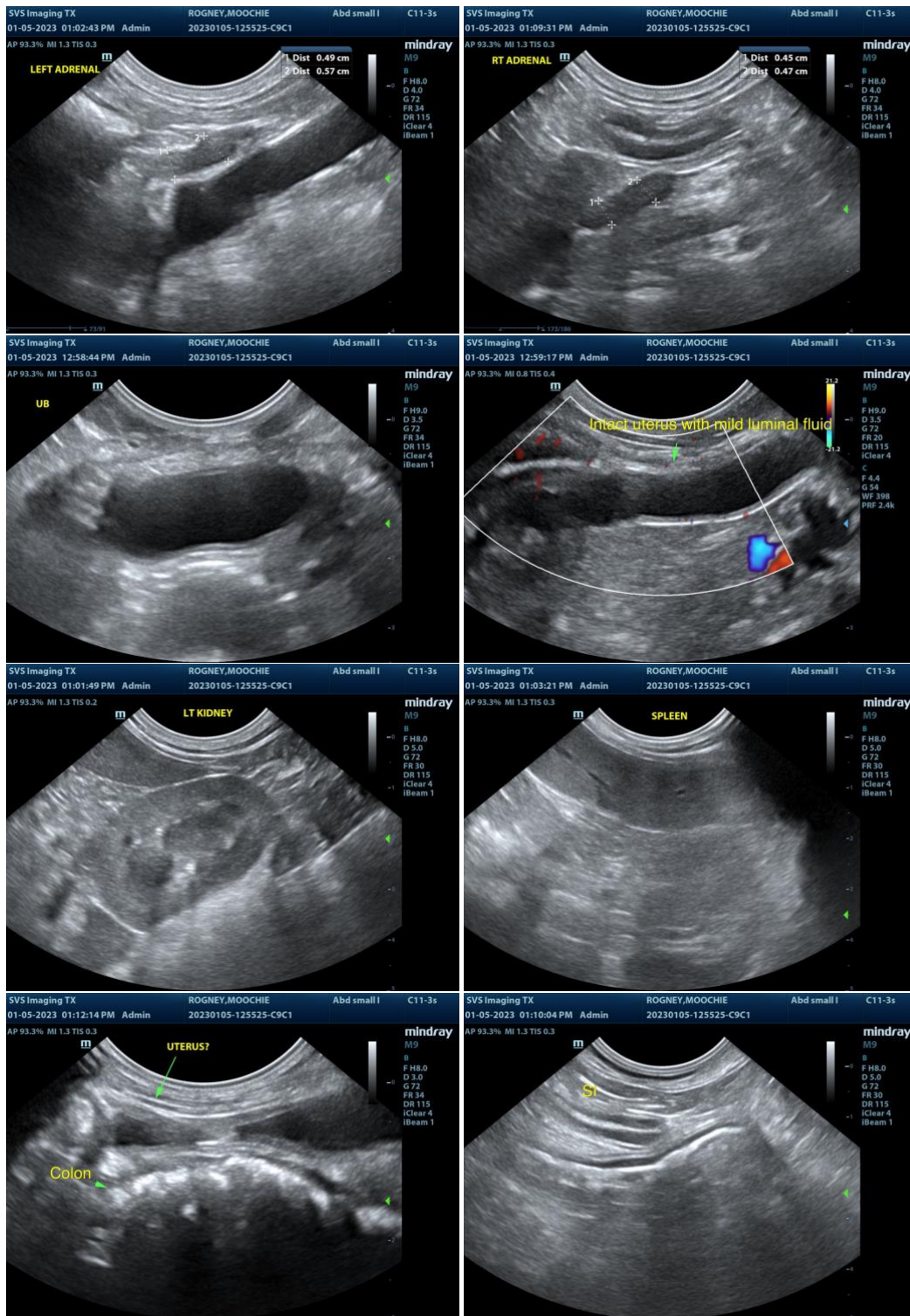
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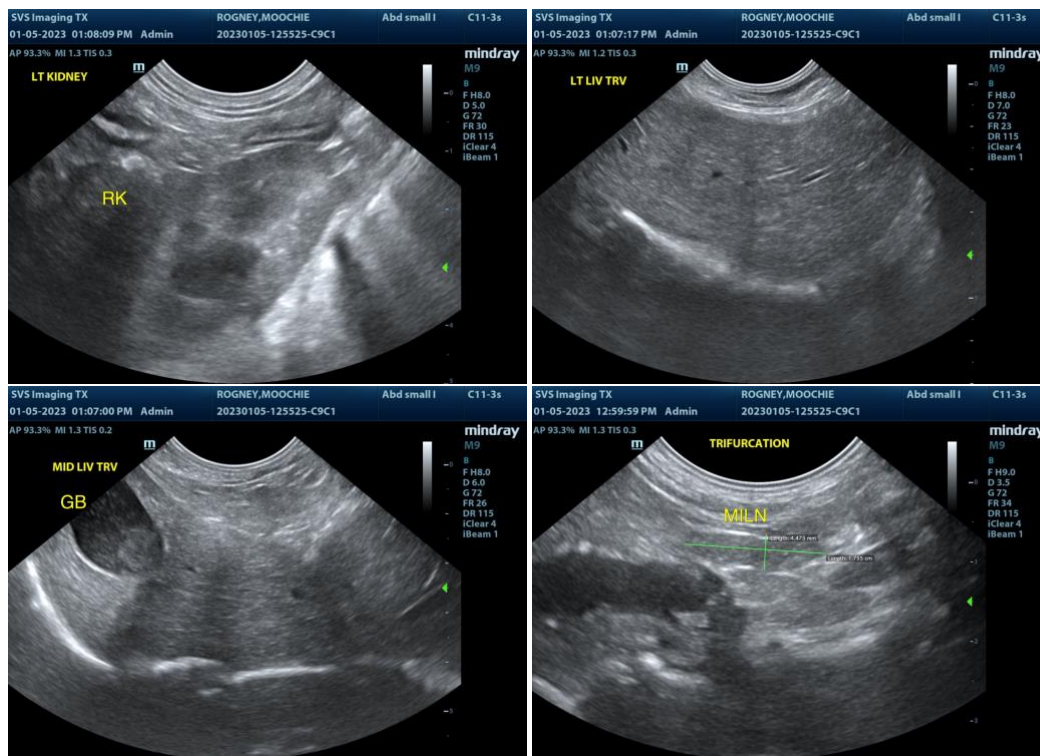
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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info@SonoPath.com