



PATIENT

Coco Romano

SPECIES

Canine

BREED

Mixed Breed

SEX

FS

AGE

12 yrs

WEIGHT

67.8 lbs.

PRESENTING CLINICAL SIGNS

Patient presents due to grapefruit sized, firm mass on the right-hand side of the mid-caudal abdomen as well as the right inguinal area. FNA of inguinal area: microscopic description "Marked cellular necrosis; moderate to marked suppurative to chronic active inflammation, possibly septic."

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder was subnormal in size owing to a lack of urine distention. Full evaluation of the urinary bladder walls was prohibited owing to lack of urine distention. Probable solitary polyp, which appeared to originate from the ventroapical to apical urinary bladder wall was present measuring 2.2 cm in diameter. The urinary bladder presented uniformly thickened urinary bladder wall isoechoic to the adjacent normal urinary bladder wall. The luminal margin of the thickened urinary bladder wall was mildly asymmetrical in contour. Mineralization or echogenic foci within the thickened areas of urinary bladder wall was not present. The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal tone to a depth of 3.0 cm. Minimal anechoic urine was present in the lumen with no calculi. The ureteral papillae were normal. The ureters were not visible which is normal.

No evidence of medial Iliac or sublumbar lymphadenopathy.

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 mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.8 cm in length. The right kidney measured 6.5 cm in length.

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

Adrenal Glands

The bilateral adrenal glands were normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 2.56 cm length x 0.45 cm width at the caudal pole. The right adrenal gland measured 2.85 cm length x 0.65 cm width at the caudal pole.

HOSPITAL NAME

The Venturing Vet

Spleen

The spleen was normal in size and contour with generalized splenic parenchyma heterogeneity. No masses were noted. Normal splenic vascularity was present.

REFERRING VET

Dr. Marisa Herzog

Liver/ Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder exhibited mild subnormal size likely secondary to the presence of gastric ingesta with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

INVOICE

15568

DATE

11/23/22



PATIENT

Coco Romano

SPECIES

Canine

BREED

Mixed Breed

SEX

FS

AGE

12 yrs

WEIGHT

67.8 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

The Venturing Vet

REFERRING VET

Dr. Marisa Herzog

INVOICE

15568

DATE

11/23/22

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild to moderate, non-shadowing ingesta/chyme without signs of obstruction or foreign material.

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.

Pancreas

The parenchyma of the pancreas base and right pancreatic limb was hyperechoic to adjacent omental fat with diffuse parenchyma remodeling. The capsule of the pancreas was mildly asymmetrical in contour without evidence of peripancreatic inflammation. These changes may suggest chronic inflammation, fibrosis, or saponification if previous history of pancreatitis. No overt signs of pancreatic neoplasia.

Free Abdomen

No omental masses, lymphadenopathy, or evidence of peritoneal free fluid were noted.

A large, nonhomogeneous subcutaneous mass measuring approximately 7.0-8.0 cm in diameter was noted. Suspect concurrent swollen to hypoechoic inguinal lymphadenopathy was noted. The suspected inguinal lymph node measured 3.5 cm in diameter. Associated regional subcutaneous inflammation and scant pockets of subcutaneous edema / free fluid were noted.

ULTRASONOGRAPHIC FINDINGS

- Cystitis pattern with probable polyp, potential for luminal blood clot or neoplastic criteria possible
- Mild chronic renal changes
- Hepatosplenic parenchymal remodeling - benign, subjective age-related
- Chronic pancreatitis / fibrosis pattern
- Nonhomogeneous subcutaneous mass with suspect associated inguinal lymphadenopathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Screening BRAF Assay is recommended, although if negative, does not completely rule out potential for urinary bladder neoplastic criteria. However, overall urinary bladder impression is most suggestive of chronic cystitis with associated focal polyploid cystitis. Urine C/S may be considered if clinically indicated.

FNA cytology of an enlarged to hypoechoic inguinal lymph node, if not done, to compare with mass cytology could be considered. Biopsy of the subcutaneous mass and the inguinal lymph node is likely required for a definitive diagnosis.



PATIENT

Coco Romano

SPECIES

Canine

BREED

Mixed Breed

SEX

FS

AGE

12 yrs

WEIGHT

67.8 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

The Venturing Vet

REFERRING VET

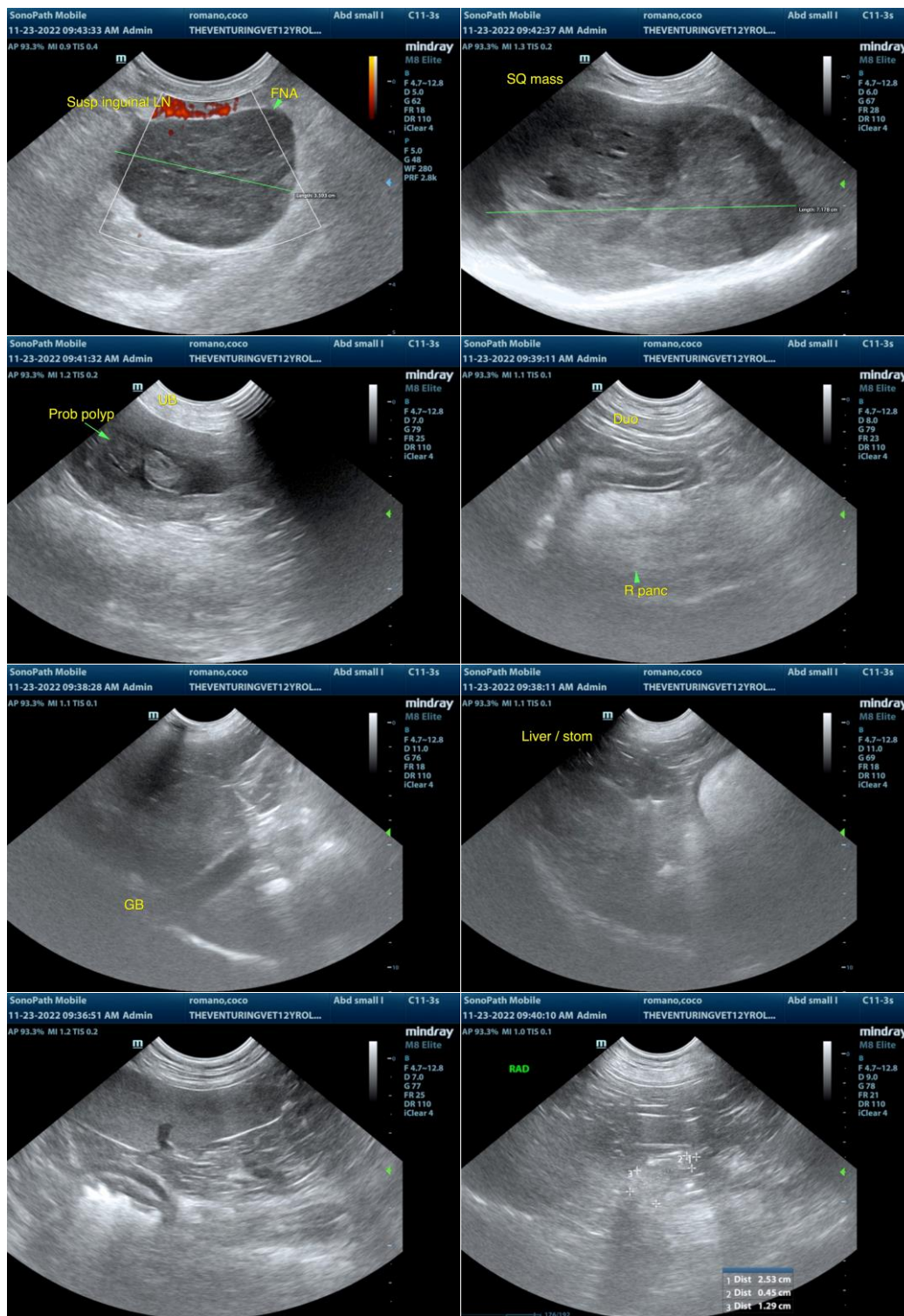
Dr. Marisa Herzog

INVOICE

15568

DATE

11/23/22





PATIENT

Coco Romano

SPECIES

Canine

BREED

Mixed Breed

SEX

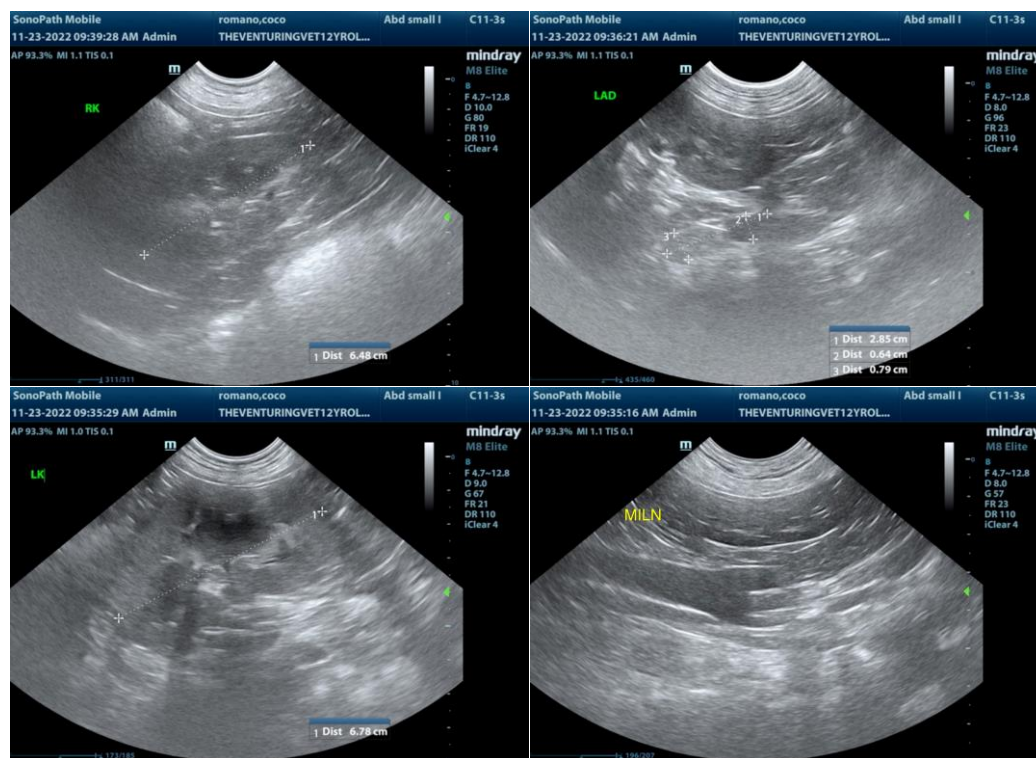
FS

AGE

12 yrs

WEIGHT

67.8 lbs.



INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

The Venturing Vet

REFERRING VET

Dr. Marisa Herzog

INVOICE

15568

DATE

11/23/22

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)
info@SonoPath.com