



PATIENT PRESENTING CLINICAL SIGNS

Piotr Caffrey Hematuria. On Amoxiclav: 125 mg BID

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline
Urinary System

The urinary bladder was normal in overall size and tone. A solitary heterogeneous to broad based mass appearing to involve the apical to dorso-apical wall was present. No evidence of associated mass or mural mineralization. The mass measured approximately 2.4 x 1.3 cm. Concurrent dependent to nondependent particulate to echogenic sediment was present. No overt pathology in the area of the urinary bladder trigone, cystourethral junction, while the proximal urethral exhibited subjective normal structure and tone to a depth of 2.0 cm. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted. No evidence of calculi was present.

BREED
DSH
The area of the residual prostate appeared normal and free of pathology.

SEX
MN
No evidence of pathology in the area of the aortic trifurcation.

AGE
16 Years
Normal size and margination was 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. Scant pyelectasia was present in the left kidney. Focal nonobstructive small medullary renolith measuring 0.35 cm diameter was present in the right kidney. The left kidney measured 4.1 cm in length. The right kidney measured 4.5 cm in length.

WEIGHT
17.5 lbs

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.36 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.41 cm width.

INTERPRETED BY

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

Spleen

The spleen exhibited subjective mild generalized enlargement measuring 1.2 cm width at the level of the hilus with a primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. The capsule was smooth. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age related remodeling with minor potential for inflammatory or neoplastic disease. No splenic masses or nodules noted.

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

East Boston Animal
Hospital

REFERRING VET

Raman Chopra, DVM

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 thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

INVOICE

47178

Gastrointestinal

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

DATE

8-29-21



PATIENT

Piotr Caffrey

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.

SPECIES

Pancreas

Feline

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.

BREED

Free Abdomen

DSH

Minor isoechoic colic lymphadenopathy was present and not indicative of inflammatory or neoplastic criteria. An example of a colic lymph node measured 0.31 cm width.

SEX

No overt peritoneal effusion was present.

MN

ULTRASONOGRAPHIC FINDINGS

AGE

16 Years

- Apical to dorso-apical nonhomogeneous urinary bladder mural mass.
- Concurrent urinary bladder sediment.
- Bilateral chronic renal changes with nonobstructive right kidney medullary renolith and scant left kidney pyelectasia.
- Subjective mild splenomegaly - nonspecific.

WEIGHT

17.5 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

The urinary bladder mural mass was most consistent with probable neoplasia with considerations including lymphoma, leiomyoma/leiomyosarcoma, squamous cell carcinoma, or other. No overt evidence of metastasis. Subjectively the urinary bladder mural mass may be amendable to surgical resection based on location and without evidence of obvious metastasis. Surgical consult may be considered. Potential for non-neoplastic etiology for the urinary bladder mural mass possible yet considered less likely.

**IMAGING
PERFORMED BY**

Pamela Harrigan, RDCS

The subjective mild splenomegaly was nonspecific yet not overtly consistent with neoplastic criteria with considerations including hyperplasia, hematopoiesis, patient variant, or potential incidental splenitis. However, screening splenic FNA assuming normal clotting status may be considered prior to possible surgical considerations. Three view chest radiographs suggested.

HOSPITAL NAME

East Boston Animal
Hospital

REFERRING VET

Raman Chopra, DVM

INVOICE

47178

DATE

8-29-21



PATIENT

Piotr Caffrey

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

16 Years

WEIGHT

17.5 lbs

INTERPRETED BY

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

**IMAGING
 PERFORMED BY**

Pamela Harrigan, RDCS

HOSPITAL NAME

East Boston Animal
 Hospital

REFERRING VET

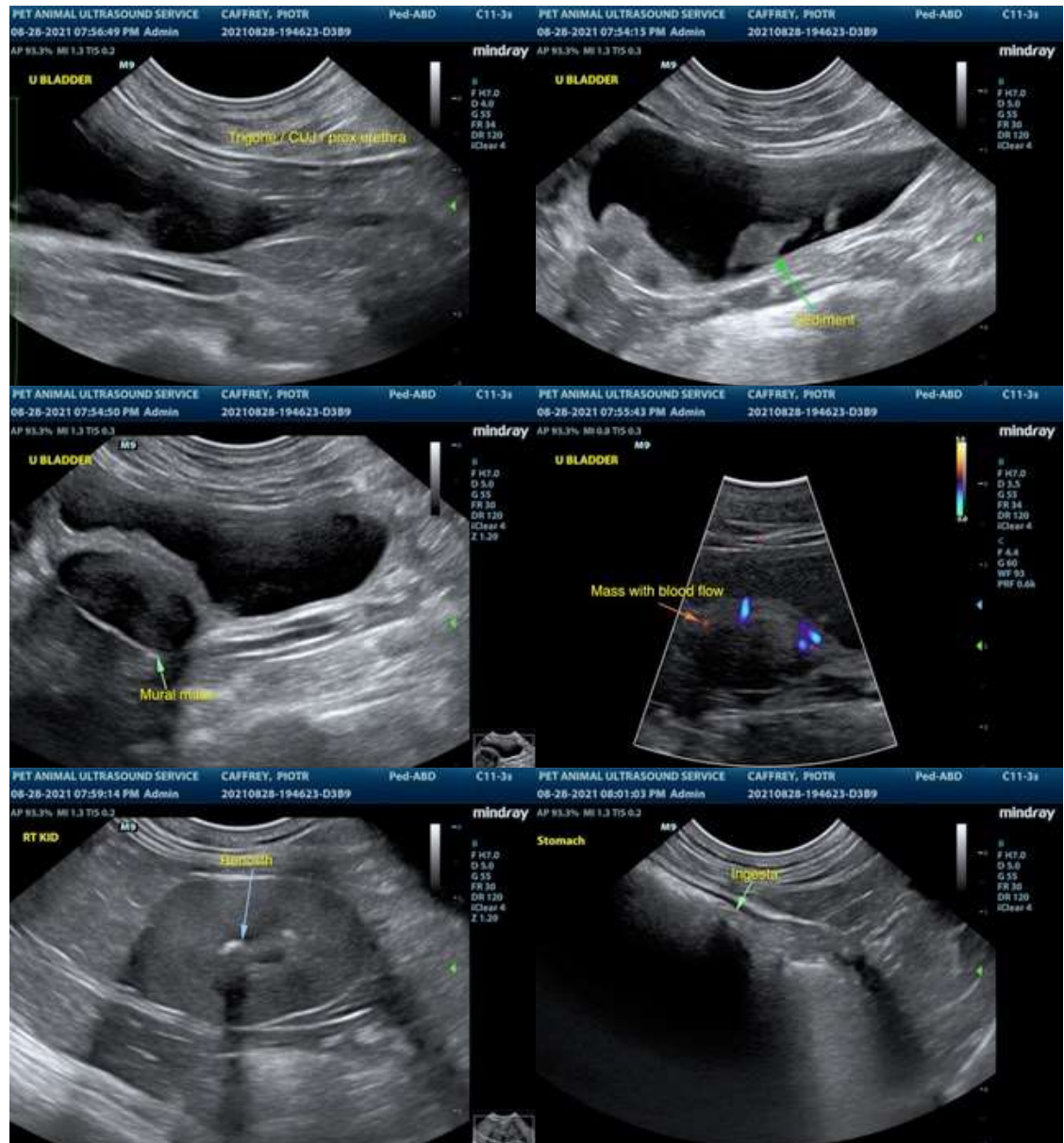
Raman Chopra, DVM

INVOICE

47178

DATE

8-29-21





PATIENT

Piotr Caffrey

SPECIES

Feline

BREED

DSH

SEX

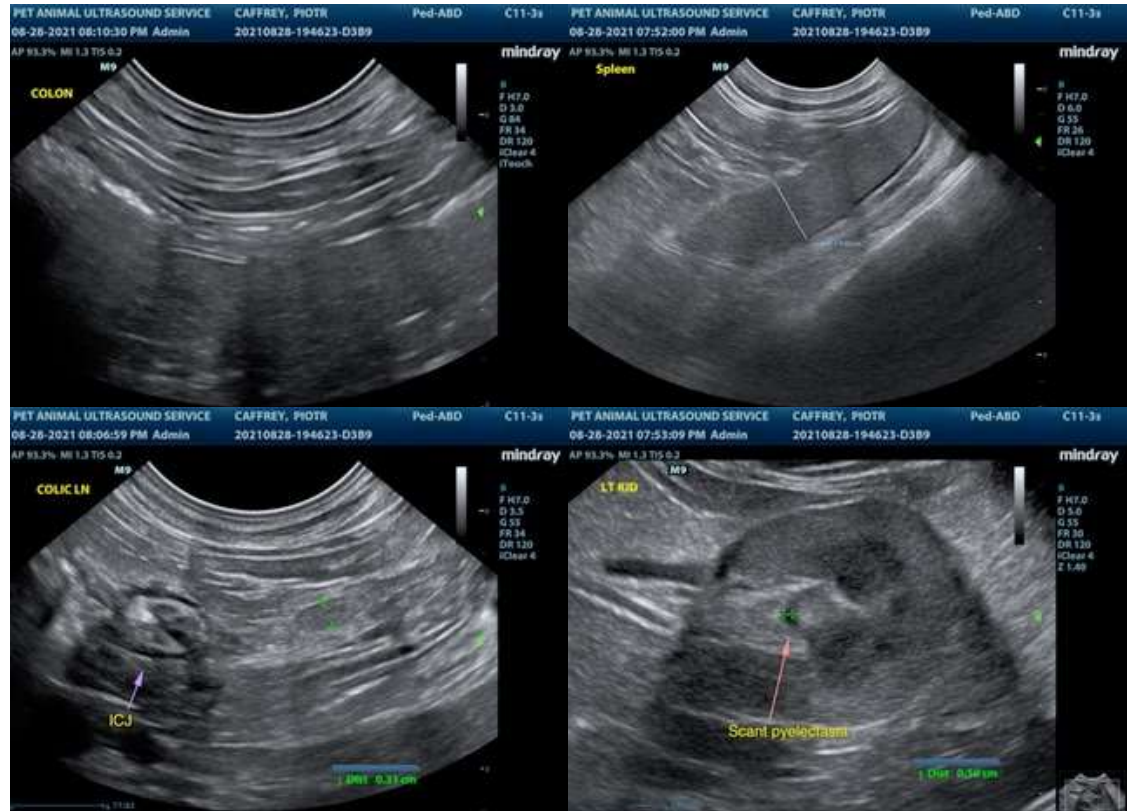
MN

AGE

16 Years

WEIGHT

17.5 lbs



INTERPRETED BY

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

**IMAGING
 PERFORMED BY**

Pamela Harrigan, RDCS

HOSPITAL NAME

East Boston Animal
 Hospital

REFERRING VET

Raman Chopra, DVM

INVOICE

47178

DATE

8-29-21

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
 info@SonoPath.com