



PATIENT PRESENTING CLINICAL SIGNS

Daphne Greco Uveitis OD-r/o LSA. On Pred Acetate Ophthalmic TID. Full body radiographs WNL. Screening AUS. Abnormal PE/Chem/CBC/UA Results: Platelets 99, Chol 304, Amylase 3239.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

DSH

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Mild nondependent particulate sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.

SEX

FS

No evidence of medial iliac or sublumbar lymphadenopathy/masses.

AGE

13 years

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 in the left kidney. Scant pyelectasia was noted in the right kidney. The left kidney measured 3.6 cm in length. The right kidney measured 3.8 cm in length.

WEIGHT

12.4 lbs.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.27 cm.

INTERPRETED BY

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

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.27 cm.

IMAGING

PERFORMED BY

Pamela Harrigan, RDMS

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. The spleen measured 0.65 cm in width at the level of the hilus.

HOSPITAL NAME

Littleton Animal
 Hospital

Liver/ Gallbladder

REFERRING VET

Dawn Brooks, DVM

The liver was normal in size and contour with normal hepatic parenchyma echogenicity, exhibiting mild to moderate coarse echotexture. Evidence of minor parenchyma remodeling was noted. No hepatic masses or nodules noted.

INVOICE

20636

The gallbladder was non-distended in size, containing primarily anechoic content with mild congealed echogenic debris in the cranial lumen in the area of the gallbladder neck. No evidence of gallbladder or peripheral gallbladder inflammatory criteria. The cystic and common bile ducts were normal.

DATE

1/19/23

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction, or foreign material. The gastric body wall measured 0.25 cm.



PATIENT

Daphne Greco

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. The jejunum wall measured 0.19 cm. The ileocolic wall measured 0.25 cm.

SPECIES

Feline

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

Pancreas

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 were evident.

BREED

DSH

Free Abdomen

SEX

FS

No omental masses or lymphadenopathy present. A small pocket of scant anechoic free fluid was noted in the left lateral abdomen adjacent to the caudal spleen.

ULTRASONOGRAPHIC FINDINGS

AGE

13 years

- Urinary bladder sediment- mild cellular debris/protein, crystalline debris, lipid or mucus
- Mild chronic renal changes with scant right kidney pyelectasia
- Minor hepatic parenchymal remodeling
- Minor congealed gallbladder debris
- Scant focal perisplenic peritoneal free fluid

WEIGHT

12.4 lbs.

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No sonographic evidence of significant visceral pathology or overt intraabdominal neoplastic criteria. Urine culture and sensitivity is suggested on sterile urine sample if evidence of inflammatory sediment. The gallbladder debris is likely incidental given no reported hepatic enzyme elevations, potentially secondary to fasting or nonclinical cholestasis. No evidence of active pancreatitis. The scant pocket of perisplenic free fluid is nonspecific without evidence of lymphadenopathy or splenic pathology. Potential for scant physiologic peritoneal free fluid given normal albumin levels suspected.

IMAGING

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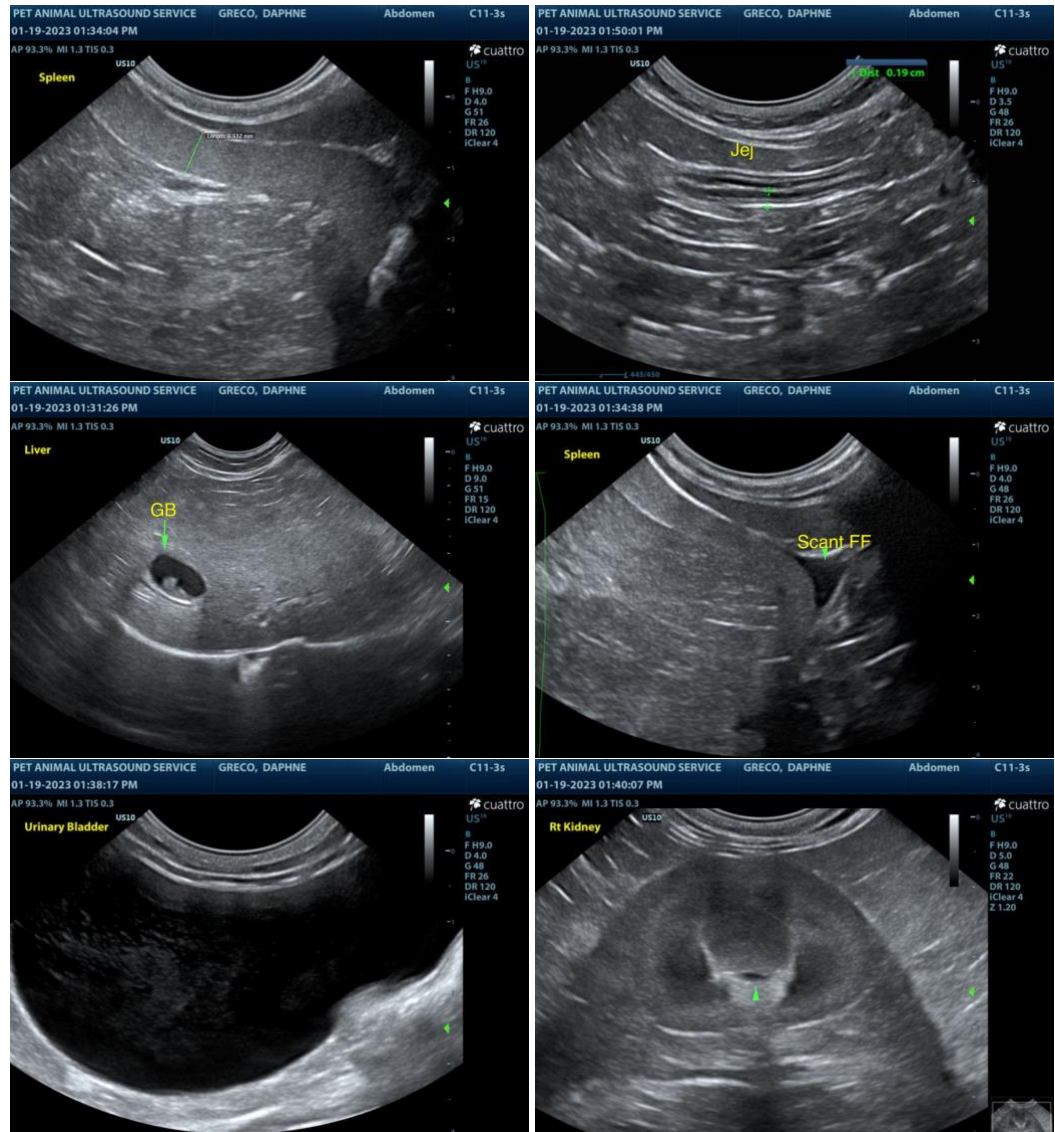
Dawn Brooks, DVM

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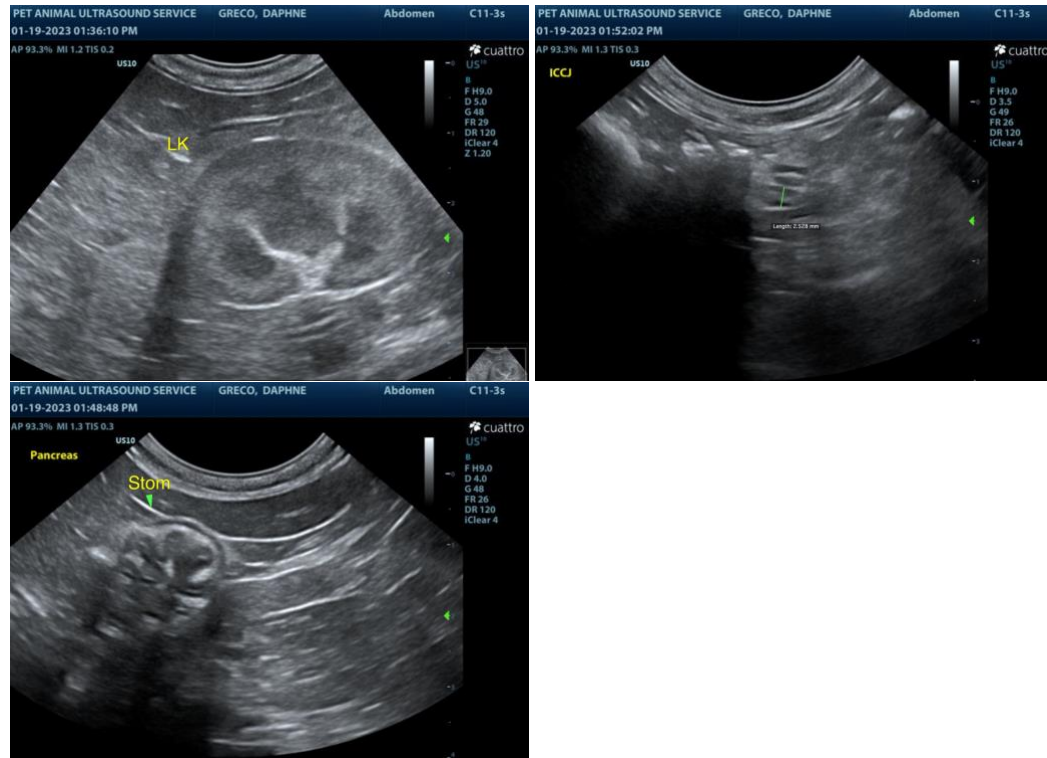
FS

AGE

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WEIGHT

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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.

INTERPRETED BY

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

IMAGING

PERFORMED BY

Pamela Harrigan, RDCS

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