



PATIENT	PRESENTING CLINICAL SIGNS
Rocky Slama	History: Hx of hypothyroid RX soloxine 0.1mg twice a day, distended abdomen, II/VI systolic HM, weight gain, otherwise ok E/D/D/U ok NO PU/PD Hx of thrombocytopenia Rx Doxycycline 50 mg/ml for the past 20 days.
SPECIES	Abnormal PE/Chem/CBC/UA Results: II/VI systolic HM, distended abdomen, mild tense on abdominal palpation, Accuplex test: Neg CBC : 6/10/22 Platelet: 97 (L) 170-400 CBC: 6/19/22 Platelet: WNL.
Canine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Pomeranian	Urinary System
SEX	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 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.
MN	
AGE	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. The left kidney measured 4.4 cm in length. The right kidney measured 4.4 cm in length.
12.5 yr	
WEIGHT	The area of the aortic trifurcation was free of pathology.
16.12 lb	No overt pathology in the area of the residual prostate.
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.49 cm width at the caudal pole and 0.46 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.51 cm width at the caudal pole and 0.56 cm width at the cranial pole.
IMAGING PERFORMED BY	Spleen
Jose	The spleen exhibited normal size with symmetrical capsule contour. Generalized mild parenchyma heterogeneity with solitary to intermittent nondisruptive hypoechoic nodules were present, an example measuring 0.39 cm in diameter. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.
HOSPITAL NAME	Liver
Animal Clinic of Queens	The liver presented enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with primarily anechoic luminal content and mild debris in the caudal lumen and gallbladder neck. The cystic and common bile ducts were normal.
REFERRING VET	Gastrointestinal
Dr. Kwasnik	
INVOICE	
10908ag	
DATE	
06/22/2022	



PATIENT

Rocky Slama

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild hyperechoic ingesta exhibiting subtle progressive distal acoustic shadowing and mild luminal gas with no signs of ileus, obstruction or foreign material.

SPECIES

Canine

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

Pomeranian

Pancreas

The pancreas presented mildly prominent in size with areas of capsule asymmetry. Nonhomogeneous to mixed echogenic remodeled parenchyma was present.

SEX

MN

Free Abdomen

No omental masses, overt lymphadenopathy or peripancreatic/peritoneal effusion was present.

AGE

12.5 yr

ULTRASONOGRAPHIC FINDINGS

- Hepatomegaly
- Heterogeneous spleen with intermittent hypoechoic nodules
- Prominent to remodeled pancreas
- Bilateral mild chronic renal changes
- Overtly normal GI tract with mild gastric ingesta/gas

WEIGHT

16.12 lb

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

Sonographically the appearance of the pancreas was not consistent with active or acute pancreatitis. The potential for parenchymal remodeling owing to previous inflammatory episode or chronic pancreatitis are possible. No overt evidence of pancreatic neoplastic criteria was noted. Correlation was a spec cPL could be considered.

The splenic changes may indicate patient or age related variant, hyperplasia, hematopoiesis, incidental splenitis with neoplasia considered less likely.

Sonographically the hepatomegaly appears most likely benign without overt evidence of hepatic neoplastic criteria. Assuming normal clotting status and using a 25g needle, a hepatosplenic FNA could be considered for screening cytology to ensure only benign changes are present.

IMAGING PERFORMED BY

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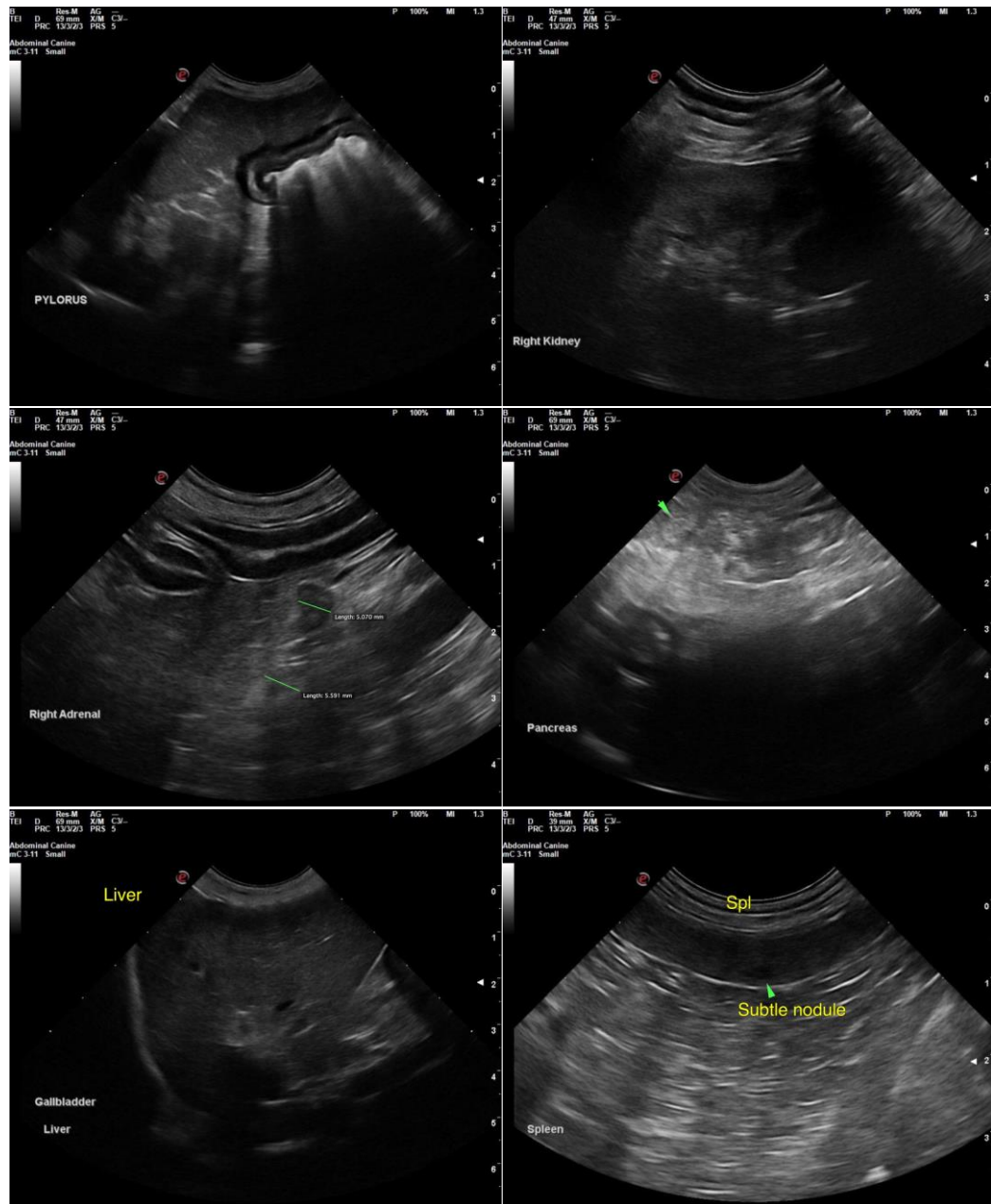
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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