



PATIENT	PRESENTING CLINICAL SIGNS
Yana Anderson	PRE-ANESTHETIC LABS SHOWED THE FOLLOWING RESULTS SO DR RECOMMENDED AUS. Phos 6.4, TP 7.6, Alb 4.1, ALT 165, ALKP 338 T4 1.4
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 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.
Poodle	
SEX	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and minor loss or corticomedullary definition was present. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 4.3 cm in length. The right kidney measured 4.3 cm in length.
FS	
AGE	The area of the aortic trifurcation was free of pathology.
9yr	Adrenal Glands
WEIGHT	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.5 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 0.45 cm width at the caudal pole.
14lb	
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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.
IMAGING PERFORMED BY	Liver
Dr. Rivera	The liver was subjectively normal to mildly enlarged in size with normal structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a moderate coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. No masses or nodules noted.
HOSPITAL NAME	The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
DPC Veterinary Hospital	
REFERRING VET	Gastrointestinal
Dr. Rivera	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild non-shadowing ingesta/chyme with no signs of ileus, obstruction or foreign material.
INVOICE	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.
11653ag	
DATE	Normal visible colon wall layers were present with apparent formed feces in lumen.
09/18/2022	



PATIENT

Pancreas

Yana Anderson

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.

SPECIES

Canine

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

BREED

Poodle

ULTRASONOGRAPHIC FINDINGS

Primary

SEX

FS

- Hepatopathy-subjectively benign
- Sonographically unremarkable gallbladder
- Early to mild age-related renal changes

AGE

9yr

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, no evidence of significant visceral pathology was present in this study. Considerations for the liver may include metabolic, reactive or vacuolar hepatopathy, mild hepatic cholestasis, inflammatory/immune mediated disease or other hepatopathy without evidence of hepatic neoplastic criteria. Further assessment may include a screening hepatic FNA for cytology assuming normal clotting status +/- leptospirosis titers/PCR if potential exposure. Hepatoprotective medications such as Denamarin may be beneficial. No overt anesthetic contraindications given normal ALB levels and assuming normal BUN, CHOL, GLU levels. Hepatic core surgical biopsy is likely required for a definitive diagnosis.

WEIGHT

14lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Rivera

HOSPITAL NAME

DPC Veterinary
Hospital

REFERRING VET

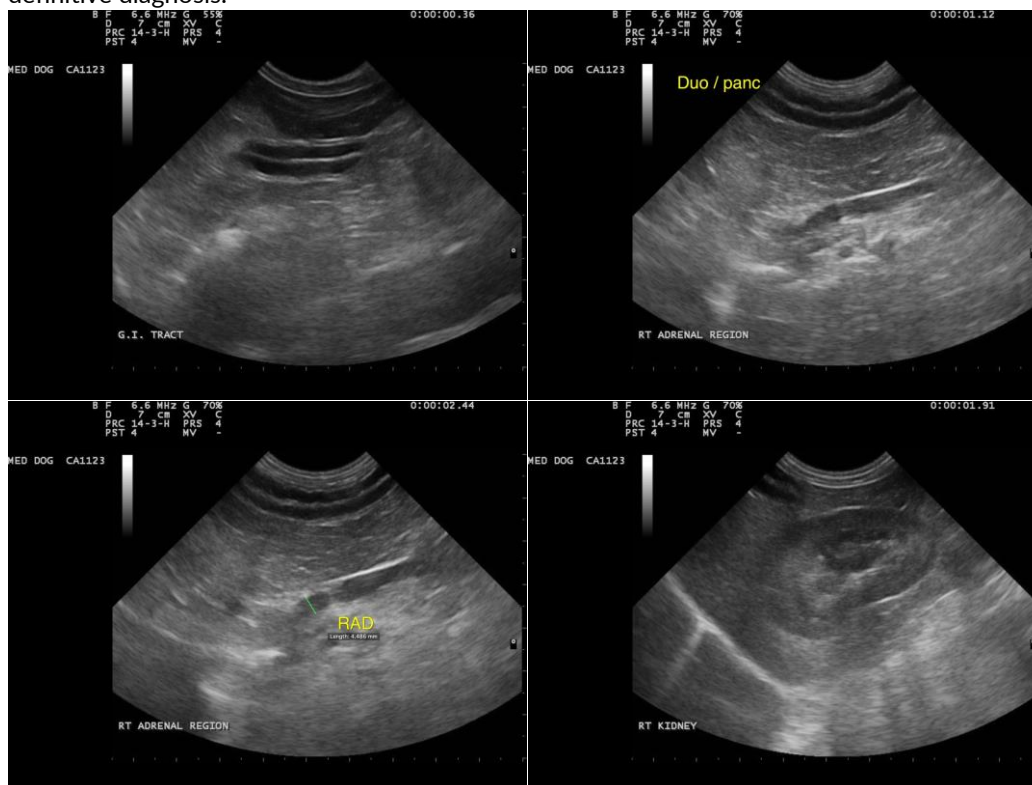
Dr. Rivera

INVOICE

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Yana Anderson

SPECIES

Canine

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Poodle

SEX

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AGE

9yr

WEIGHT

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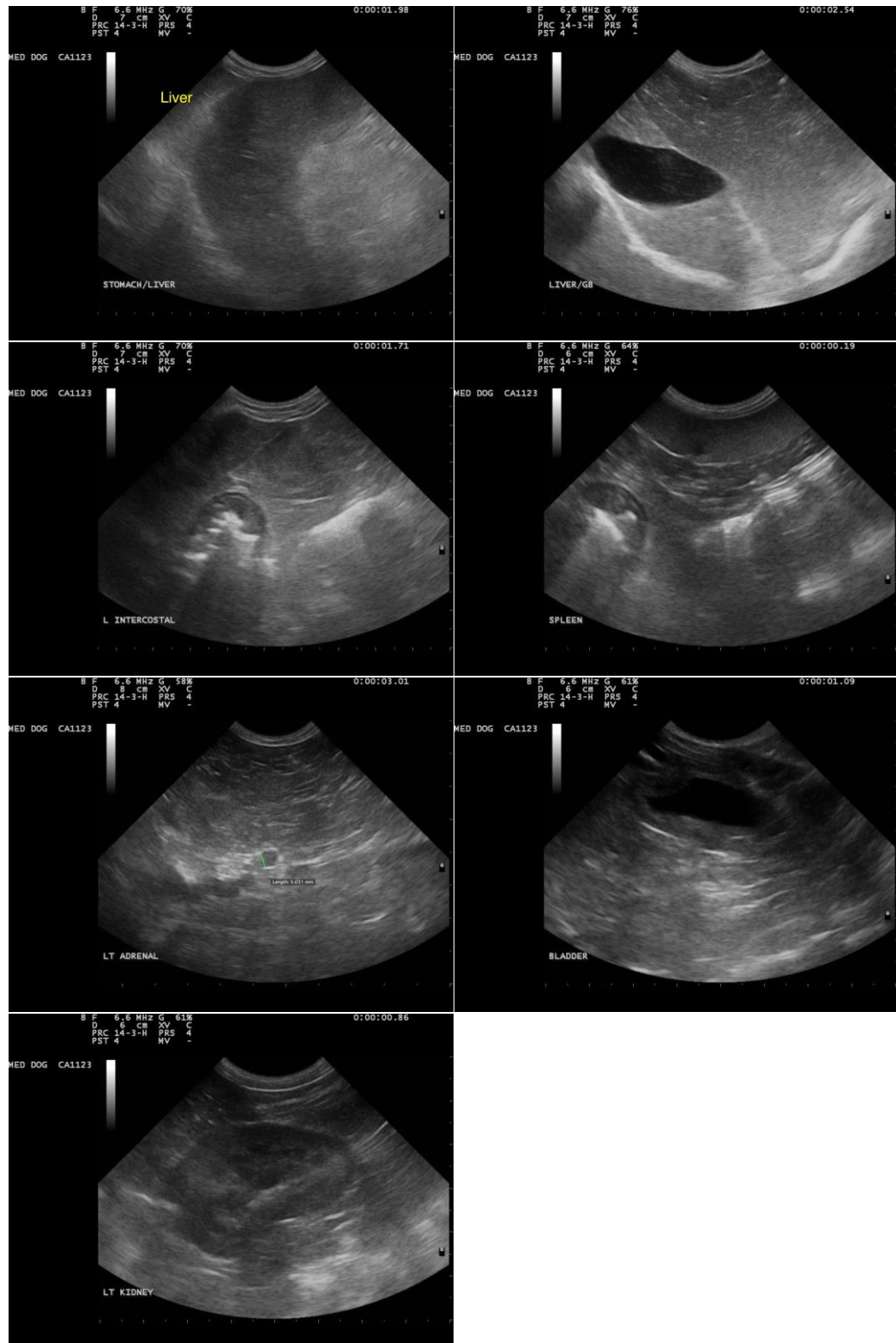
Dr. Rivera

INVOICE

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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.



PATIENT

Yana Anderson

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)

SPECIES

info@SonoPath.com

Canine

BREED

Poodle

SEX

FS

AGE

9yr

WEIGHT

14lb

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

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Hospital

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