

**PATIENT**

Maggie Mayo

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Soayed Female

**AGE**

11 Years

**WEIGHT**

83.3 Pounds

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Crystal Hill

**HOSPITAL NAME**

Southside PH

**REFERRING VET**

Dr. Honda

**INVOICE**

14632

**DATE**

4/7/22

**PRESENTING CLINICAL SIGNS**

History: Staging for mast cell. Has appt with Oncology on Monday. Is on Benadryl and Pepcid.

Abnormal PE/Chem/CBC/UA Results: n/a

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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.

The area of the aortic trifurcation was free of pathology, including 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 7.0 cm in length. The right kidney measured 7.1 cm in length.

**Adrenal Glands**

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.3 cm in length x 0.86 cm width at the caudal pole.

The right adrenal gland was subjectively normal in size, position and shape and without overt pathology. The right adrenal gland subjectively measured 2.5 cm in length x 1.0 cm width at the caudal pole.

**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.

**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 normal in size with primarily anechoic content with minor congealed nonorganized debris in the cranial lumen. No evidence of gallbladder or peripheral gallbladder inflammation. The cystic and common bile ducts were normal.

**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.



**PATIENT**

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.

Maggie Mayo

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

**SPECIES**

**Pancreas**

Canine

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**

Golden Retriever

No omental masses, lymphadenopathy or evidence of peritoneal effusion.

**SEX**

**ULTRASONOGRAPHIC FINDINGS**

Soayed Female

- Sonographically unremarkable abdomen

**AGE**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

11 Years

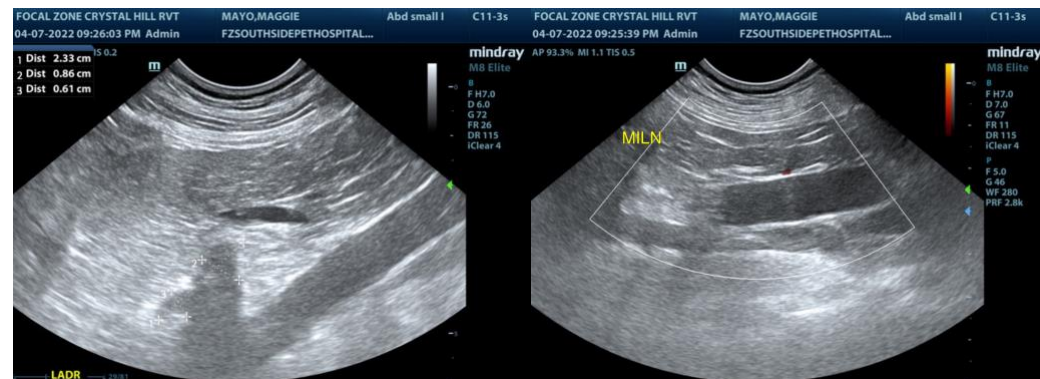
Overtly normal abdomen without evidence of significant visceral pathology, specifically, no evidence of intraabdominal primary or metastatic neoplasia. Sonographic monitoring of the abdomen based on oncology recommendations is suggested.

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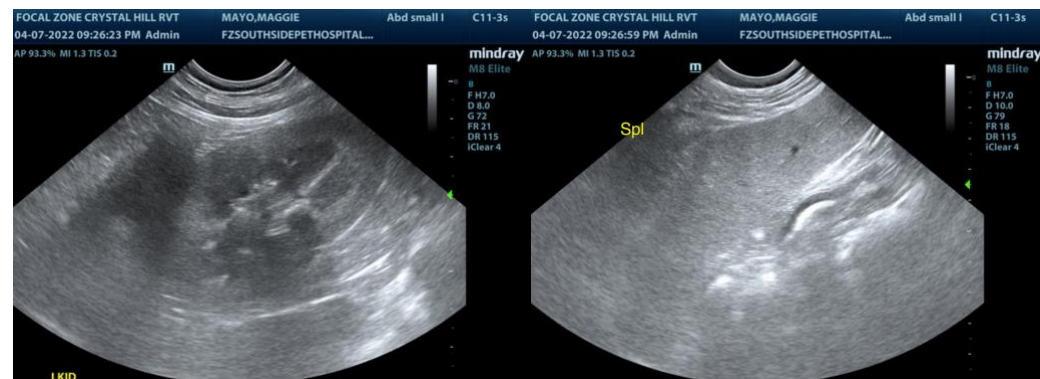


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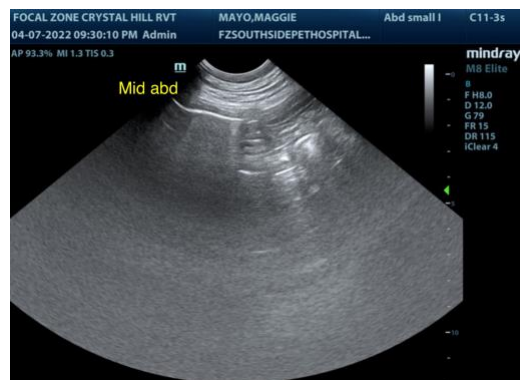
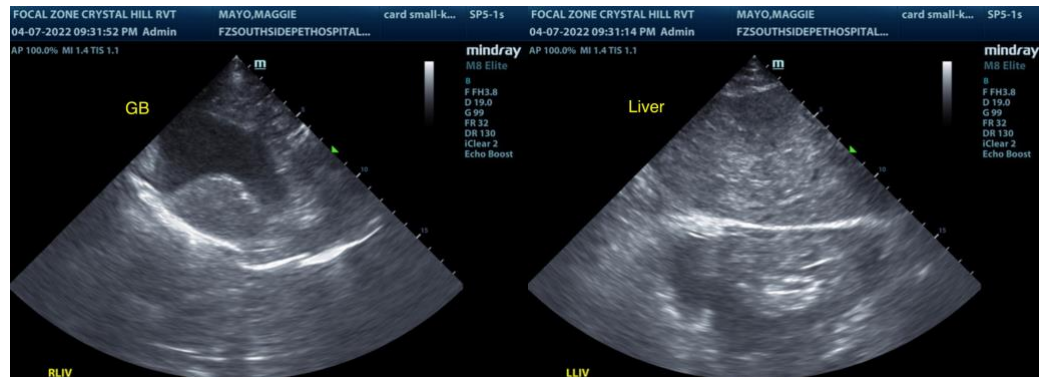
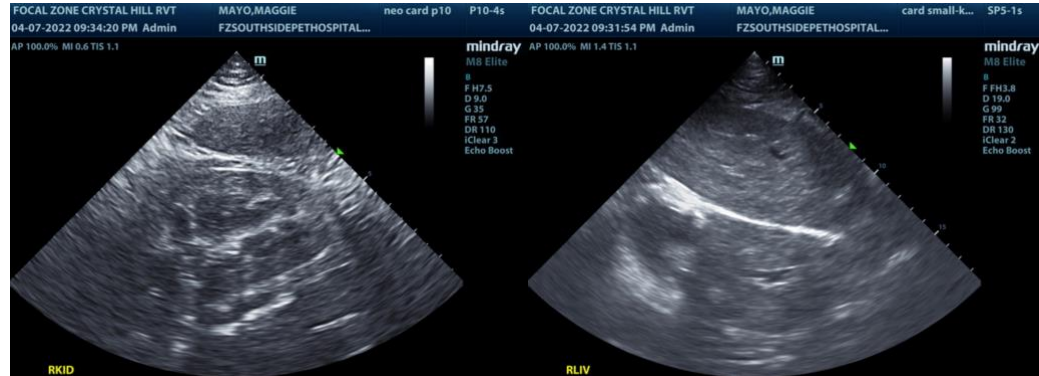
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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