



PATIENT	PRESENTING CLINICAL SIGNS
Sydney Day	Lethargic for past 1-2 weeks. Inappetent but drinking. Normal BM/Urine. Not as social.
SPECIES	Abnormal PE/Chem/CBC/UA Results: PE 11/17/25: NSF. Pulse 104. Panting. PE today: Pale mm, Tachycardia (180bpm), no murmur, lungs clear. Femoral pulses weak. CBC 11/17/25: HCT 25%, Non-regenerative, microcytic, hypochromic. PLT 30K HCT today: 28% Chem: ALT 1600/ALKP 400. Otherwise NSF. UAS: USG 1.038, + Protein/+Bilirubin. Sediment quiet. No UPC performed.
Canine	
BREED	Autoimmune profile pending. Abdominal rads 11/17/25: Mid abdominal mass effect. Chest looked clear.
Australian Shepherd X	
SEX	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Spayed Female	Urinary System
AGE	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra 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 change were noted.
13 Years	The area of the aortic trifurcation was free of pathology.
WEIGHT	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 6.5 cm in length. The right kidney measured 6.4 cm in length.
53 pounds	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.56 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 0.58 cm width at the caudal pole.
IMAGING PERFORMED BY	Spleen
Dr. Beth Coe	A large expansive mass involving the spleen with potential additional indistinct separate splenic masses were visualized with the largest splenic mass measuring approximately 10.0 cm in diameter. The parenchyma of the mass was heterogeneous to mixed echogenic with areas of cavitation. The non-affected spleen exhibited primarily finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Regional omental inflammation was present around the mass.
HOSPITAL NAME	Liver
Riverside Animal Clinic	The liver revealed generalized hepatomegaly. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. Intermittent subtle intraparenchymal nodules were visualized with cavitated mass in the
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Dr. Beth Coe	
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12372	
DATE	
11/21/25	



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Sydney Day

SPECIES

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BREED

Australian Shepherd X

SEX

Spayed Female

AGE

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WEIGHT

53 pounds

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mid to right liver. An example of nodules measured 1.4 cm in diameter. The liver mass measured approximately 5.0 cm in diameter.

The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. 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.

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.

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 was evident.

Free Abdomen

Perisplenic nonuniform hyperechoic omentum with moderate volume of echogenic peritoneal effusion was visualized.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Splenic mass/masses.
- Nonhomogenous subtle nodular liver with cavitated hepatic mass.
- Perisplenic nonuniform omentum and echogenic peritoneal effusion.

Secondary Findings

- Age-related renal changes.
- Normal gastrointestinal tract.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Unfortunately, multicentric neoplastic criteria is met with primarily splenic neoplasia and hepatic metastasis probable. Multicentric sarcoma is likely. Surgical options are precluded. Palliative care is recommended.



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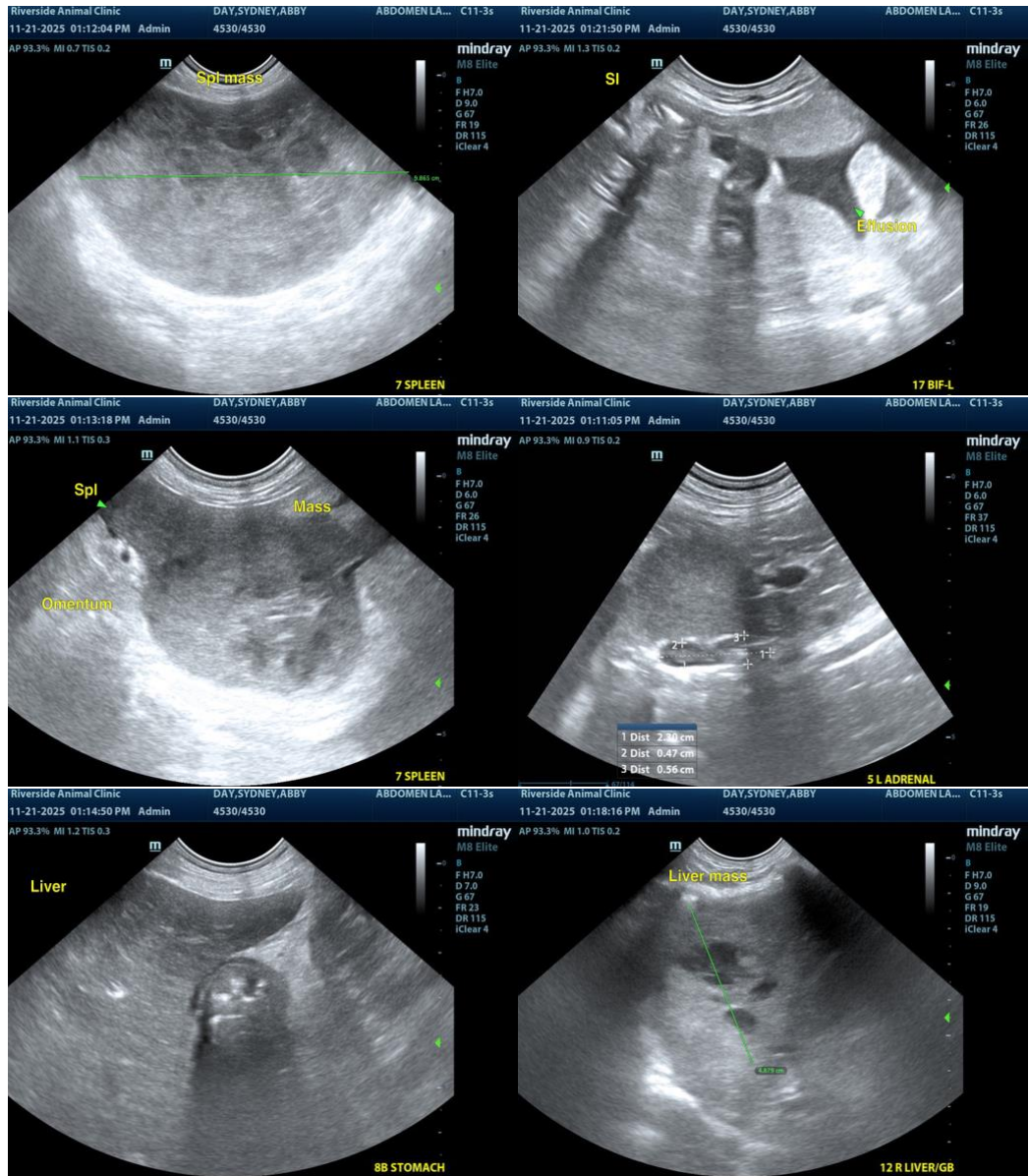
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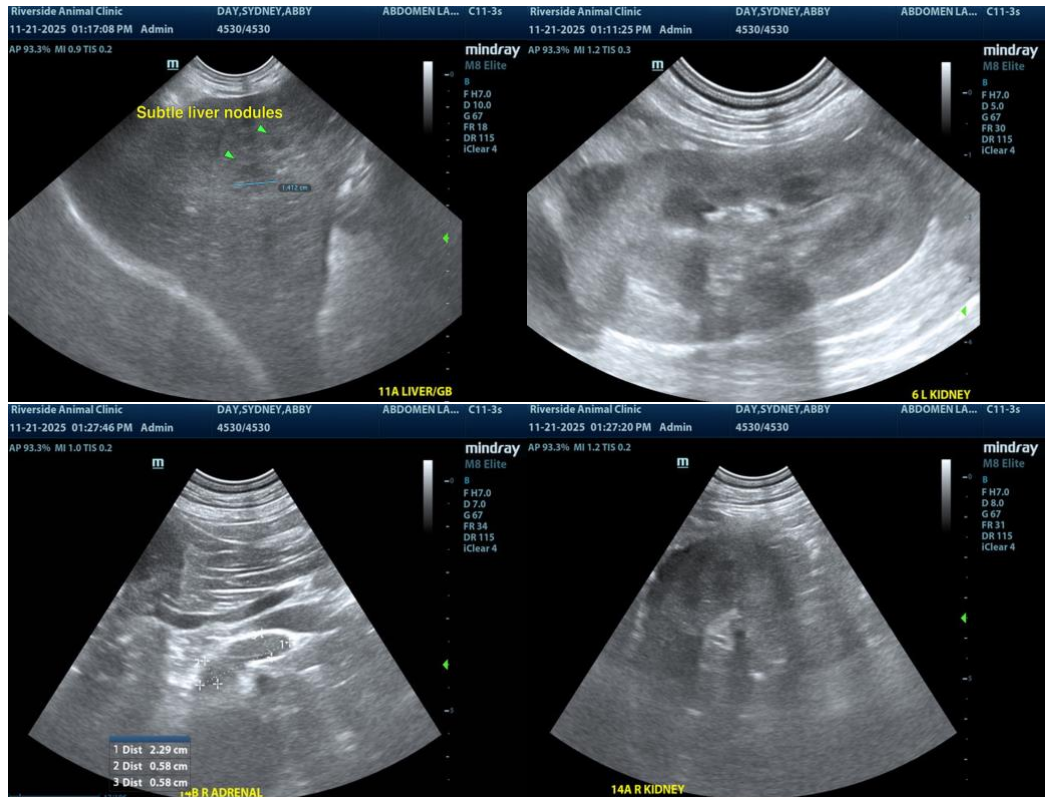
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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