



PATIENT	PRESENTING CLINICAL SIGNS
Crouton Kahan	Lesion on left rump - FNA = cancer. This is a staging scan.
SPECIES	Abnormal PE/Chem/CBC/UA Results: CXR pending. FNA of rump mass = Mesenchymal neoplasia. I did FNA the abdominal lesion/lymph node/mass seen in this scan after the scan today - pending.
Canine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
	Urinary System
Goldendoodle	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 was noted.
SEX	
MN	
AGE	The residual prostate was free of pathology.
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. The left kidney measured 4.5 cm in length. The right kidney measured 4.5 cm in length.
WEIGHT	
25 lbs.	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The bilateral adrenal glands were overtly normal in size, position, and shape. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 0.63 cm width in the cranial pole and 0.54 cm width in the caudal pole. The right adrenal gland measured 0.64 cm width in the caudal pole.
IMAGING PERFORMED BY	Spleen
Sorbo	The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. 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. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age-related remodeling with minor potential for inflammatory or neoplastic disease.
HOSPITAL NAME	Liver/ Gallbladder
Mill Brook ANimal Clinic - BVF	The liver exhibited potential for borderline enlargement with normal hepatic parenchyma echogenicity with a mild to moderate coarse echotexture and subjective minor parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. There were no hepatic intraparenchymal masses or nodules noted. Normal vascular volume was present.
REFERRING VET	
Sorbo	
INVOICE	
14826	
DATE	
8/16/23	The gallbladder was non-distended in size containing primarily anechoic content with mild, hyperechoic, congealed yet nonorganized gallbladder debris. The cystic and common bile ducts were normal.



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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 pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum, consistent with age-related pancreatic changes and incidental. No signs of active inflammation or neoplasia.

Free Abdomen

A solitary, suspected, variably enlarged, asymmetrical, nonhomogeneous, mildly nodular ventrocaudal mesenteric lymph node was present cranial to the level of the iliac trifurcation. The probable lymph node measured 2.8 cm x 1.7 cm. There was no other evidence of intrabdominal lymphadenopathy. There were no omental masses or peritoneal effusion. Subtle regional increased omental echogenicity was noted.

INTERPRETED BY

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

IMAGING PERFORMED BY

Sorbo

ULTRASONOGRAPHIC FINDINGS

- Mild chronic renal changes
- Subjective borderline hepatomegaly exhibiting minor parenchymal remodeling - subjectively benign
- Suspect, focal, ventrocaudal, abdominal, nonhomogeneous / nodular mesenteric lymph node, possible unspecified focal non-lymphatic omental lesion

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Aside from the suspected focal ventrocaudal mesenteric lymphadenopathy, there was no overt evidence of intrabdominal primary or metastatic neoplastic criteria. Correlation with FNA cytology of the suspected lymph node vs. potential for an unspecified omental lesion. Three-view chest radiographs are recommended if not done.

HOSPITAL NAME

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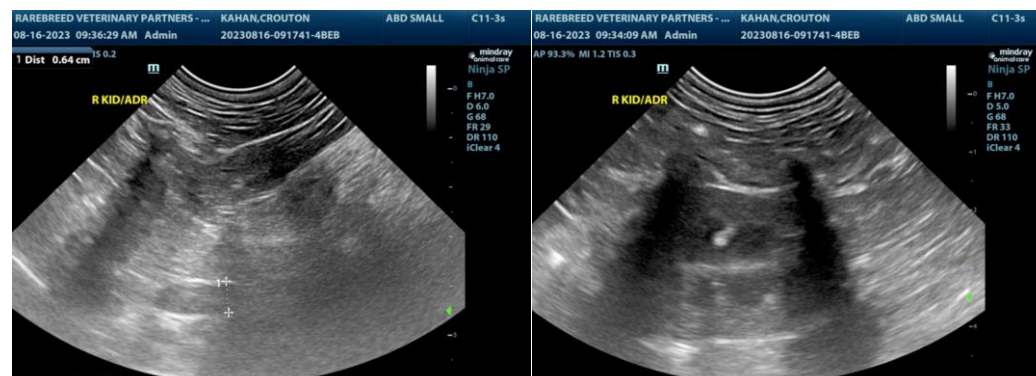
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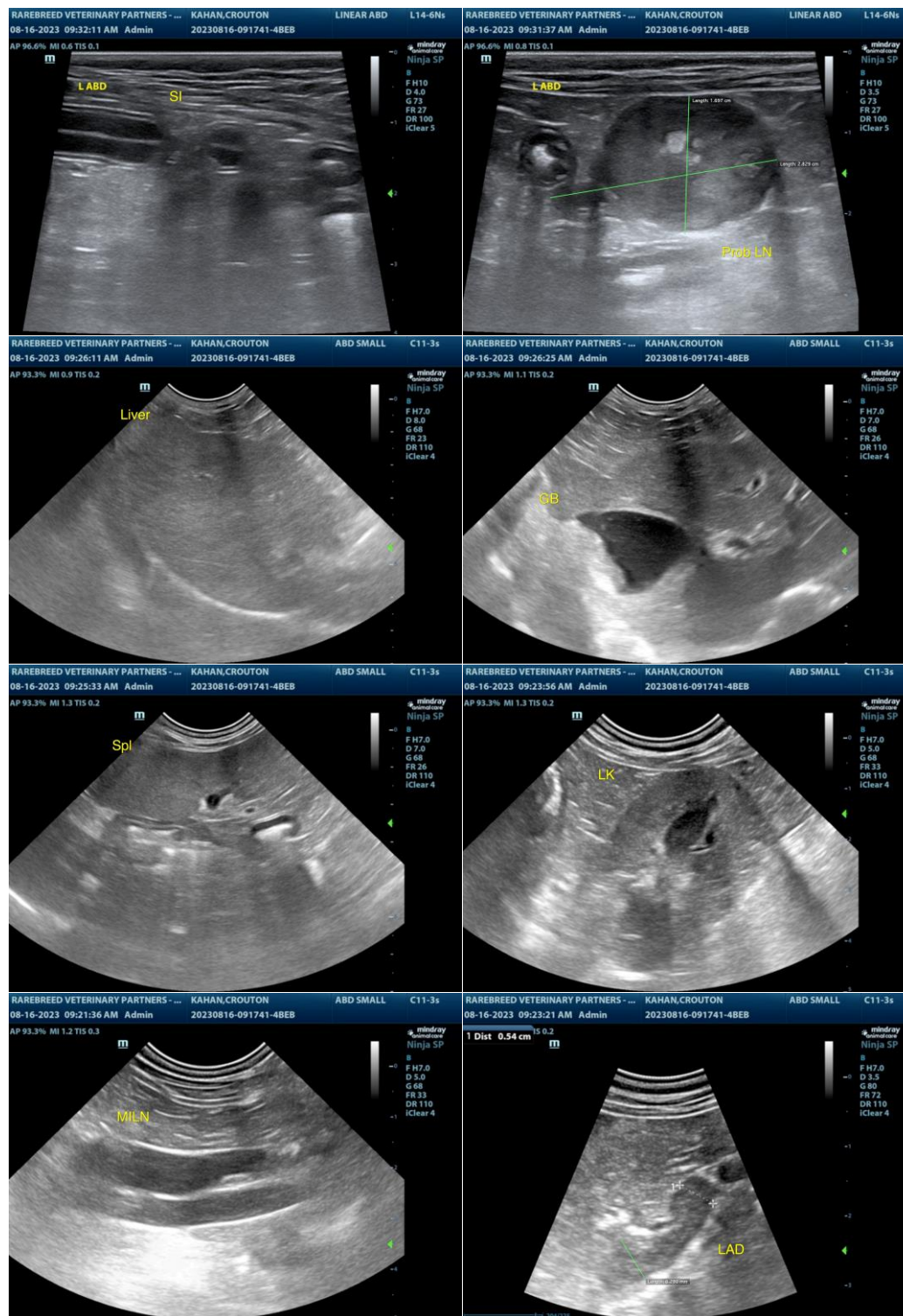
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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.

SPECIES

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info@sonopath.com

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