



PATIENT	PRESENTING CLINICAL SIGNS
Lana Olson	Clinical Exam Findings: UA was checked 4/23/26 due to overgrooming of vulva/anus. At this visit we found her anal glands were full. Signs have resolved since. Treated for Giardia Feb 2026. 3 lipomas surgically removed Feb 2026. Hx of Arthritis
SPECIES	
Canine	ABNORMAL Labwork Values- Lab work shows elevated cholesterol 370 (6/28/25), 425 (1/11/26), 375 (4/25/26), USG of 1.028 (4/23/26), otherwise WNL
BREED	
Labrador Retriever	Current Medications - 75mg Carprofen q12h, monthly ketamine injections, Bravecto q12weeks
SEX	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
FS	Urinary System
AGE	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 evidence of urine or lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.
7 yrs	
WEIGHT	No evidence of pathology in the area of the aortic trifurcation.
87 lbs.	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. 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 6.2 cm in length. The right kidney measured 7.1 cm in length.
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 0.79 cm width at the caudal pole. The right adrenal gland was not definitively visualized owing to adrenal depth and patient size.
IMAGING PERFORMED BY	Spleen
Sara Hansen	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.
HOSPITAL NAME	Liver/ Gallbladder
Vetco Total Care - Keizer Station	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 non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
REFERRING VET	
Dr. Juszkievicz	
INVOICE	
10892	
DATE	
5/19/26	



PATIENT

Lana Olson

SPECIES

Canine

BREED

Labrador Retriever

SEX

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87 lbs.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty without evidence of retained ingesta, fluid, 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 heterogeneous remodeled parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Sonographically unremarkable abdomen with mild remodeled heterogeneous pancreas

INTERPRETED BY

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

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Vetco Total Care -
Keizer Station

REFERRING VET

Dr. Juskiewicz

INVOICE

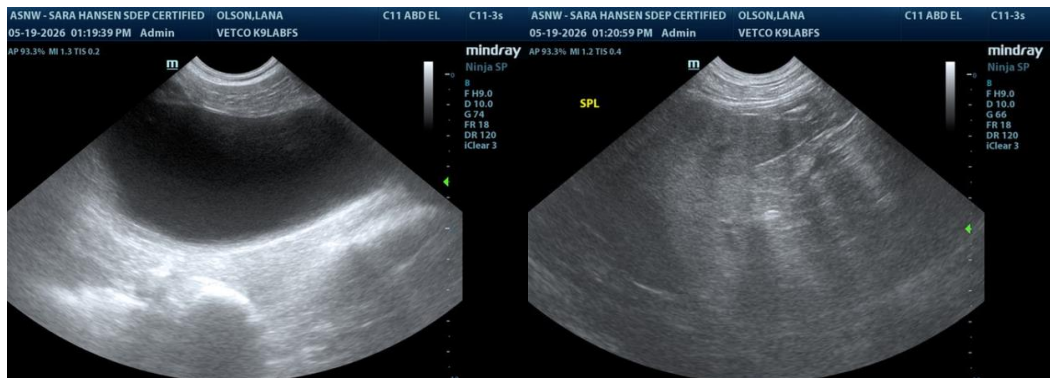
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DATE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no evidence of visceral pathology. The remodeled heterogeneous pancreas was nonspecific and may indicate patient variant, benign remodeling owing to previous inflammation while mild chronic pancreatitis may be suspected if cranial abdomen / subxiphoid discomfort on palpation or abnormal spec cPL. Low-fat diet with monitoring of cholesterol +/- Chitosan may be considered if persistent hypercholesterolemia.





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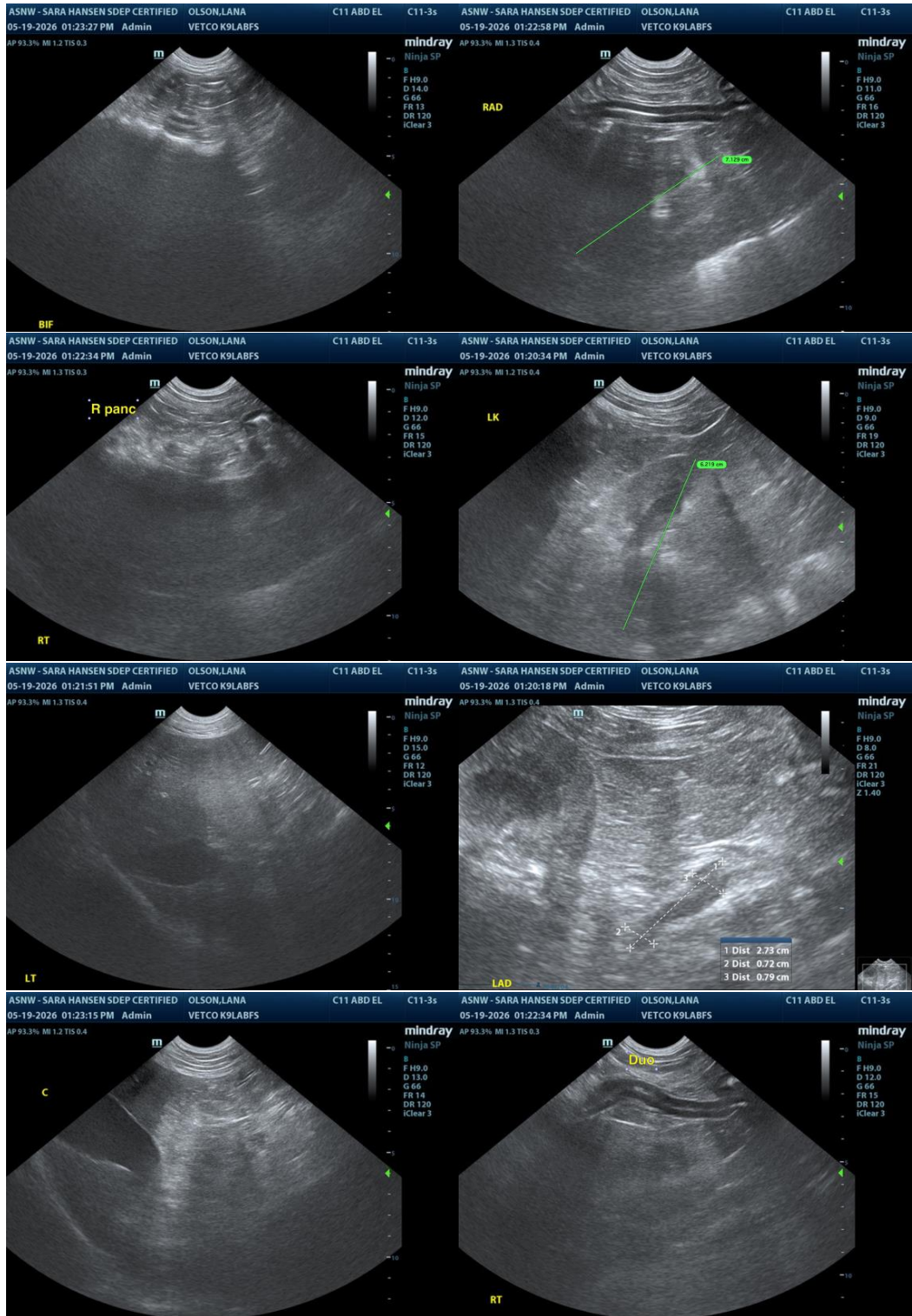
Dr. Juskiewicz

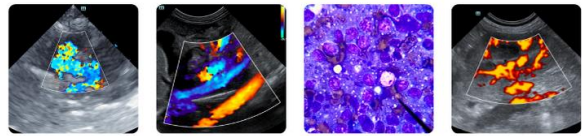
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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