



PATIENT	PRESENTING CLINICAL SIGNS
ColbyJack Lanza	<ul style="list-style-type: none"> • Severe thrombocytopenia, soft tissue sarcoma • thrombocytopenia found on pre op BW for new mass, confirmed on recheck CBC • HX of mild ALT elevation- most recently normal • Hx of grade 1 soft tissue sarcoma removed 6/2025 • Current meds: Prednisone 40mg/day, Doxycycline 100mg BID, Ursodiol 300mg SID, Denamarin • Abnormal PE/Chem/CBC/UA Results: CBC 2/27/26: HCT 45, PLT 10-50K CBC 3/11/26: HCT 43, PLT 10K CChem: Ca2+ 12.2 (corrected to 11.8), TP 7.6, Albumin 4.3, ALP 257, Cl- 105 UPC 1.7 USG 1.013
SPECIES	
Canine	
BREED	
Australian Cattle Dog	
SEX	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
MN	Urinary System
AGE	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine/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.
12yr	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 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 6.2 cm in length.
WEIGHT	The area of the aortic trifurcation was free of pathology. No evidence of distal aortic thrombus.
48lb	The residual prostate appeared normal and free of pathology.
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	An indistinctly marginated mildly hyperechoic nodule was present in the left cranial adrenal gland. The nodule did not exhibit signs of mineralization or vascular invasion. The nodule measured 1.5 cm x 0.89 cm. The left adrenal gland measured 0.76 cm caudal pole width.
IMAGING PERFORMED BY	The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.64 cm width at the caudal pole.
Meghan Morse, LVT, CVT	Spleen
HOSPITAL NAME	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.
Bergen County Veterinary Center	Liver/Gallbladder
REFERRING VET	The liver presented mildly enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a
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PATIENT	mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with mild non-organized debris. The cystic and common bile ducts were normal.
ColbyJack Lanza	
SPECIES	Gastrointestinal
Canine	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.
BREED	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 mechanical/metabolic ileus, obstruction or foreign material.
Australian Cattle Dog	Normal visible colon wall layers were present with apparent formed feces in lumen.
SEX	Pancreas
MN	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.
AGE	Free Abdomen
12yr	No omental masses, overt lymphadenopathy or peritoneal effusion was present.
WEIGHT	ULTRASONOGRAPHIC FINDINGS
48lb	Primary
INTERPRETED BY	<ul style="list-style-type: none"> • Benign hepatopathy • Mild gallbladder debris (non-mucocele) • Normal spleen • Age-related renal changes • Indistinct left adrenal nodule
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	
IMAGING PERFORMED BY	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Meghan Morse, LVT, CVT	Left adrenal nodule-functional vs non-functional adenoma, benign hyperplasia, granuloma or emerging neoplasia such as pheochromocytoma, adenocarcinoma or other is possible. Screening BP to assess for evidence of hypertension which may allude to a right/left adrenal pheochromocytoma +/- full adrenal workup if clinical signs consistent with Cushing's syndrome are present is recommended. Sonographic monitoring of the nodule for evidence of progression with initial recheck in 4-6 weeks would be ideal.
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Bergen County Veterinary Center	
REFERRING VET	Vacuolar, non-obstructive cholestatic, steroid or mild inflammatory hepatopathy or combination are all potentials. Hepatosupportive medications may prove beneficial. Monitoring of UPC is recommended. Continued empirical therapy for immune mediated vs infectious thrombocytopenia with monitoring is recommended.
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PATIENT

ColbyJack Lanza

SPECIES

Canine

BREED

Australian Cattle Dog

SEX

MN

AGE

12yr

WEIGHT

48lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Meghan Morse, LVT,
 CVT

HOSPITAL NAME

Bergen County
 Veterinary Center

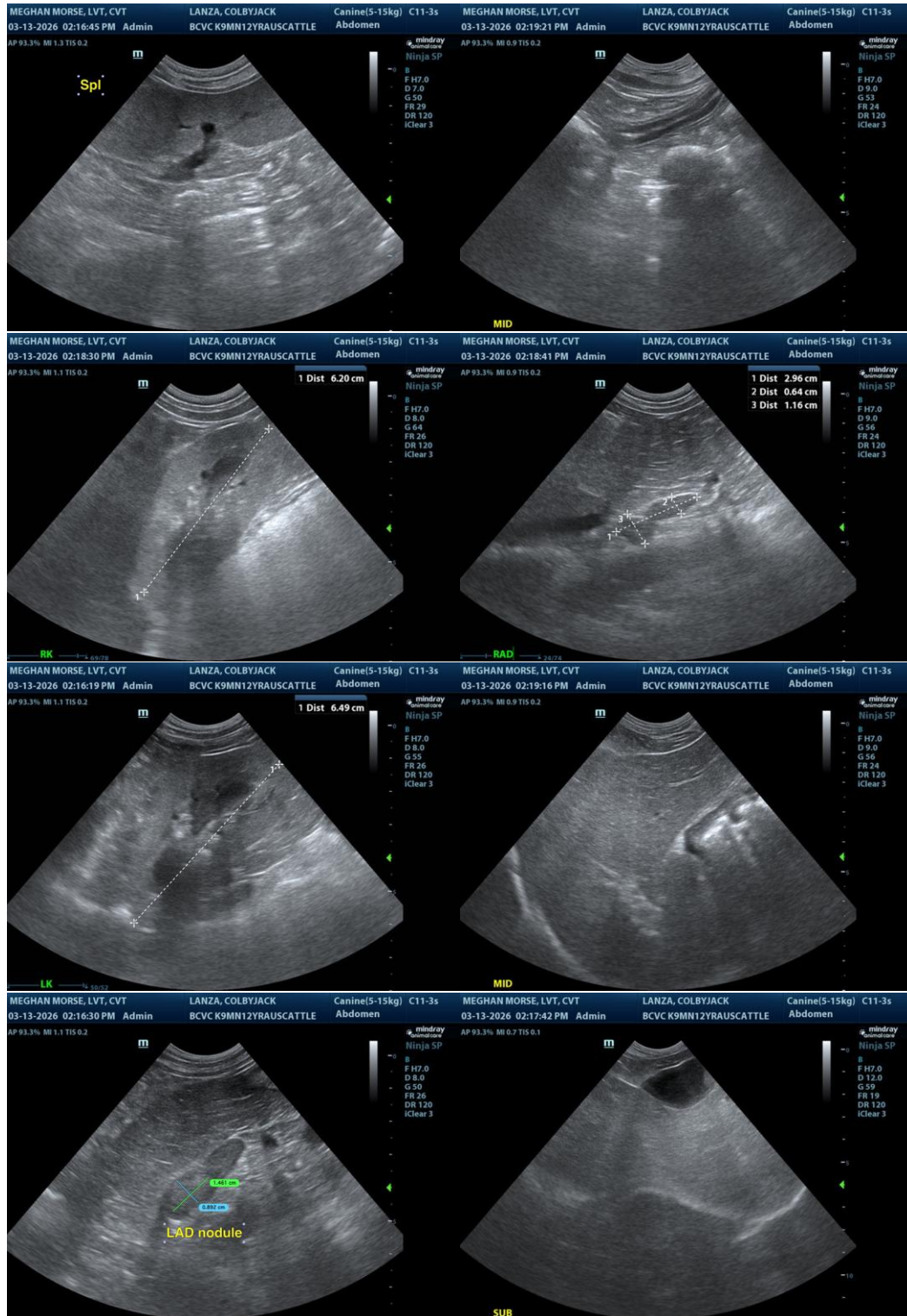
REFERRING VET

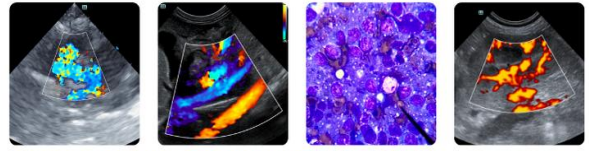
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PATIENT

ColbyJack Lanza

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.

SPECIES

Canine

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.

BREED

Australian Cattle Dog

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
info@sonopath.com

SEX

MN

AGE

12yr

WEIGHT

48lb

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Meghan Morse, LVT,
CVT

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REFERRING VET

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