



PATIENT	PRESENTING CLINICAL SIGNS
Brutus Gerbino	Not himself, lethargic "got old overnight"
SPECIES	Abnormal PE/Chem/CBC/UA Results: Alkphos 147, all else wnl UA: SG 1.010 pH 8
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
	Urinary System
BREED	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 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.
Boxer	
SEX	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 6.0 cm in length. The right kidney measured 6.8 cm in length.
MN	
AGE	The area of the aortic trifurcation was free of pathology.
9yr	The area of the residual prostate appeared normal and free of pathology.
WEIGHT	Adrenal Glands
NA	The left and right adrenal glands were indistinctly visualized. No obvious pathology was present in the area of the bilateral adrenal glands.
INTERPRETED BY	The left adrenal gland subjectively measured 0.54 cm width at the caudal pole. The right adrenal gland subjectively measured 0.52 cm width at the caudal pole.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Spleen
IMAGING PERFORMED BY	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.
Val Shumskaya	
HOSPITAL NAME	Liver/Gallbladder
Ramapo Valley Animal Hospital	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. Normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was indistinctly visualized with no evidence of distention or inflammatory criteria. The cystic and common bile ducts were normal.
REFERRING VET	Gastrointestinal
Dr. Duhr	
INVOICE	
14573ag	
DATE	
08/11/2023	



PATIENT

Brutus Gerbino

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate non-shadowing ingesta sonographically suggestive of food with no signs of ileus, obstruction or foreign material.

SPECIES

Canine

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.

BREED

Boxer

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.

SEX

MN

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

AGE

9yr

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, there is no overt evidence of significant abdominal visceral pathology as a definitive cause of the patient's clinical signs. Three view chest radiographs are recommended if not done to assess for occult thoracic pathology. A thorough musculoskeletal and neurological examination is suggested if not done to assess for occult disease as a contributing factor.

WEIGHT

NA

INTERPRETED BY

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

IMAGING PERFORMED BY

Val Shumskaya

HOSPITAL NAME

Ramapo Valley
Animal Hospital

REFERRING VET

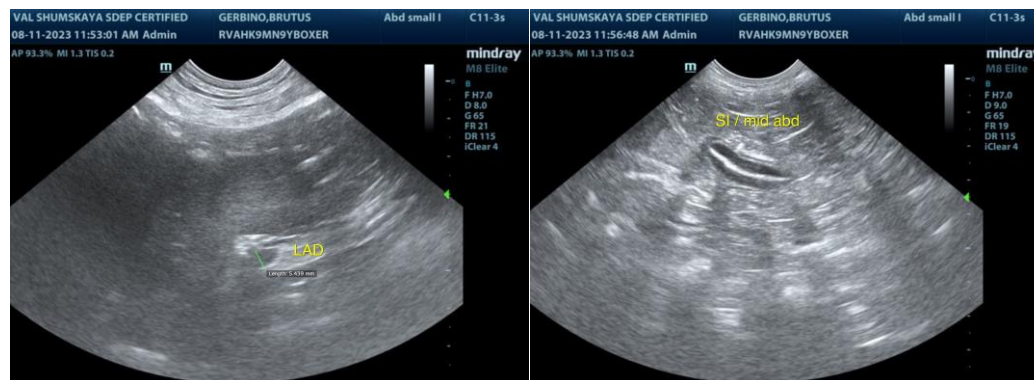
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PATIENT

Brutus Gerbino

SPECIES

Canine

BREED

Boxer

SEX

MN

AGE

9yr

WEIGHT

NA

INTERPRETED BY

R. McKenzie Daniel,
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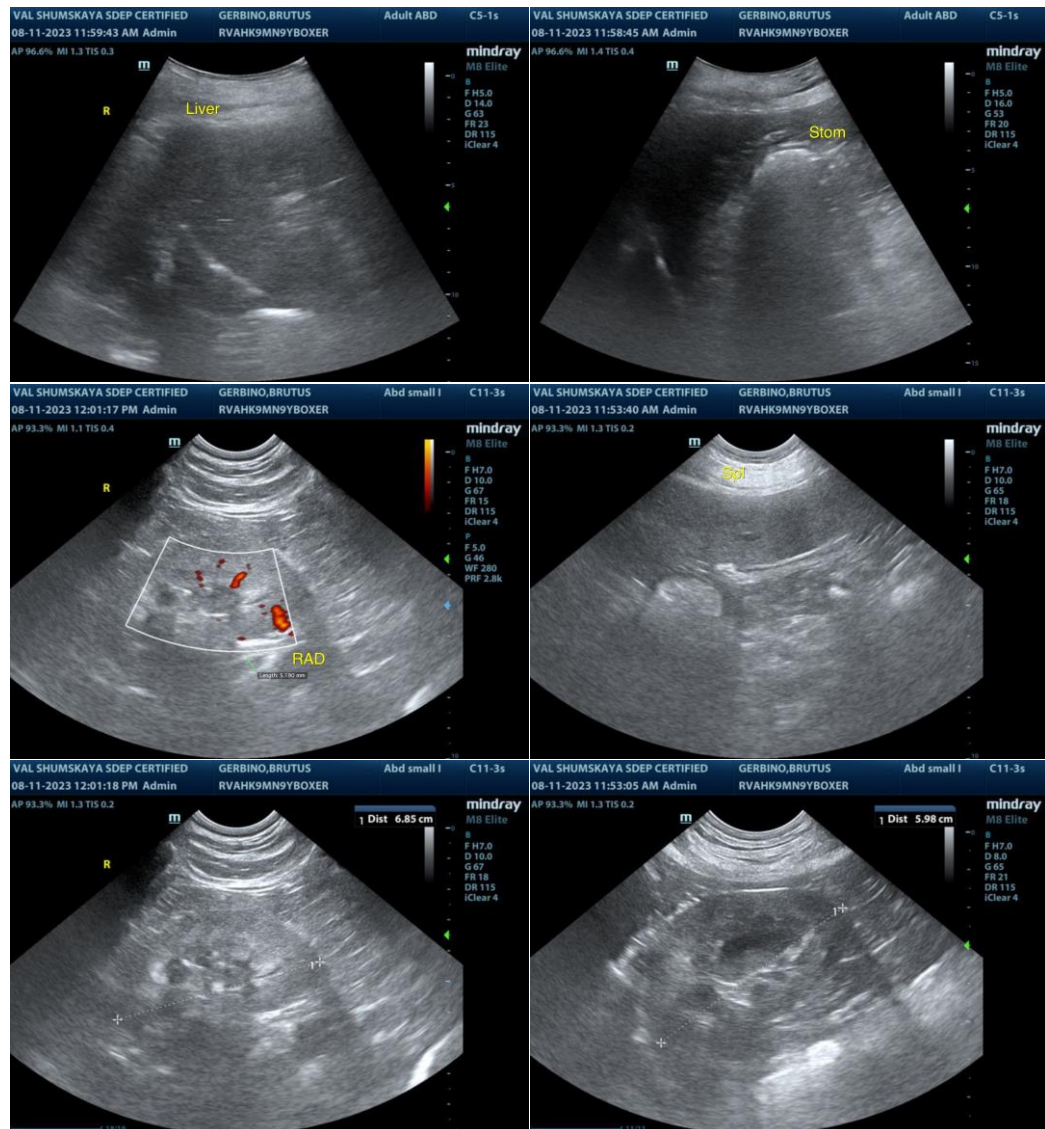
Dr. Duhr

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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