



PATIENT	PRESENTING CLINICAL SIGNS
Violet Matsui	Swelling on distal L radius. Xrays reveal most likely osteosarcoma. Rest of exam and chest rads are normal. BW and FNA pending.
SPECIES	Abnormal PE/Chem/CBC/UA Results: Swelling on distal L radius. Currently not limping
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Great Dane	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 changes were noted.
SEX	
FS	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 8.6 cm in length. The right kidney measured 8.0 cm in length.
AGE	
5	The area of the aortic trifurcation was free of pathology.
WEIGHT	Adrenal Glands
129lb	The left and right adrenal glands were not definitively visualized. No obvious pathology was present in the area of the bilateral adrenal glands.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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.
IMAGING PERFORMED BY	Liver/Gallbladder
Charlie Rodriguez	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.
HOSPITAL NAME	Gastrointestinal
Bethany Family Pet Clinic	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.
REFERRING VET	
Charlie Rodriguez	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.
INVOICE	
13637ag	Normal visible colon wall layers were present with apparent formed feces in lumen.
DATE	Pancreas
04/28/2023	



PATIENT

Violet Matsui

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.

SPECIES

Canine

Free Abdomen

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

BREED

Great Dane

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable abdomen.

SEX

FS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, there is no overt evidence of significant abdominal visceral pathology and no evidence of intra-abdominal primary or metastatic neoplastic criteria.

AGE

5

WEIGHT

129lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Charlie Rodriguez

HOSPITAL NAME

Bethany Family Pet Clinic

REFERRING VET

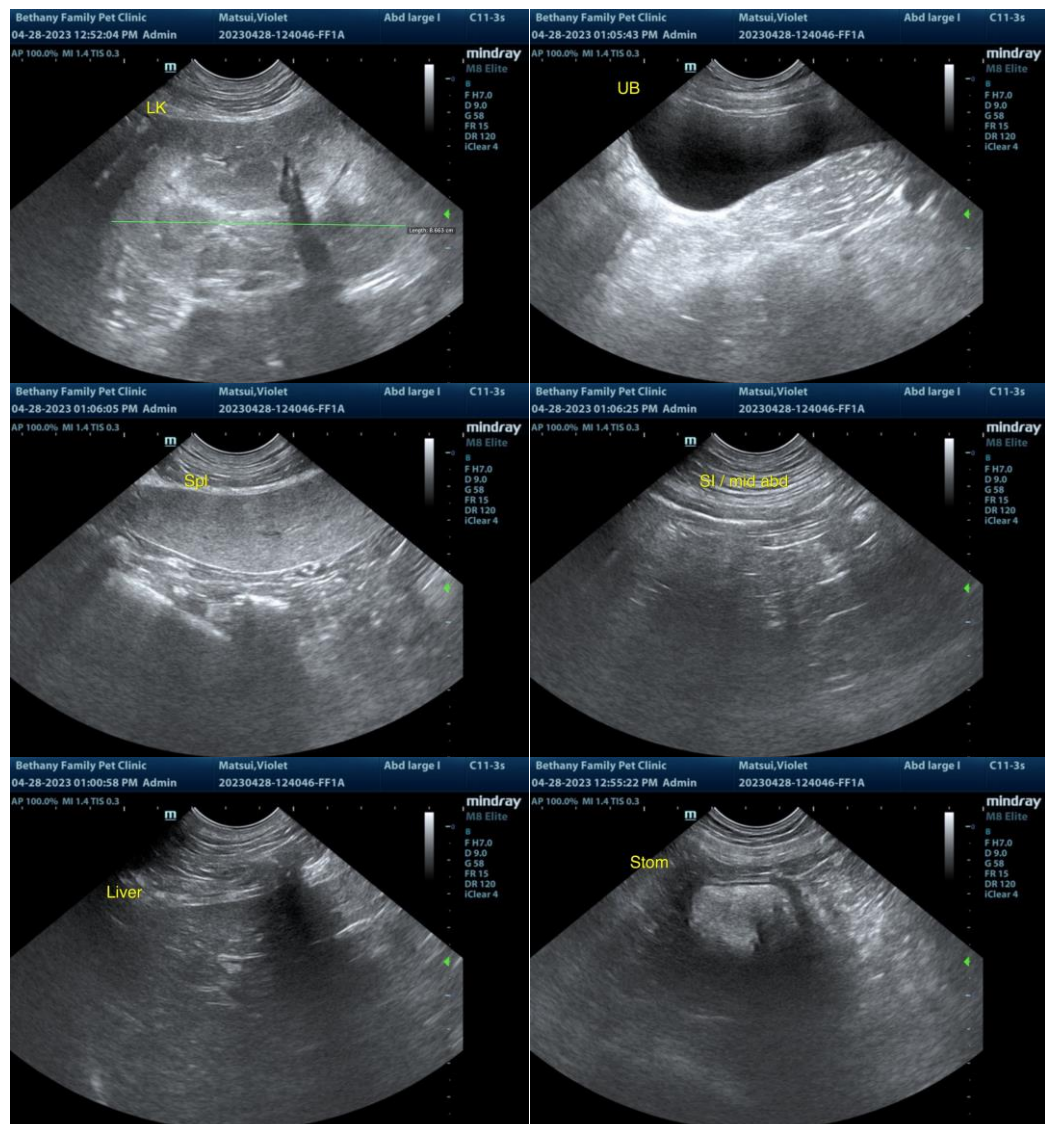
Charlie Rodriguez

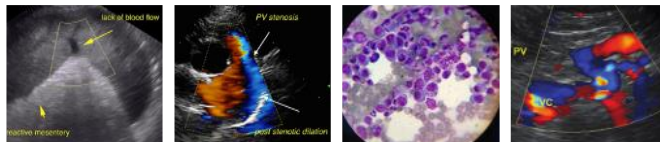
INVOICE

13637ag

DATE

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PATIENT

Violet Matsui

SPECIES

Canine

BREED

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SEX

FS

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INTERPRETED BY

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(Canine and Feline)

**IMAGING
PERFORMED BY**

Charlie Rodriguez

HOSPITAL NAME

Bethany Family Pet
Clinic

REFERRING VET

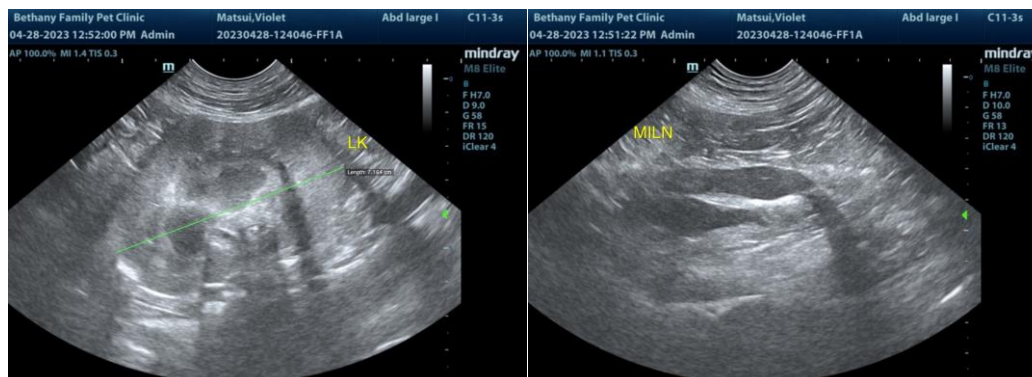
Charlie Rodriguez

INVOICE

13637ag

DATE

04/28/2023



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)
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