



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Maisy Mazzocchi	Possible osteosarcoma. R/o metastasis Abnormal PE/Chem/CBC/UA Results: not provided
<b>SPECIES</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
Canine	<b>Urinary System</b>
<b>BREED</b>	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of – 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.
Lab X	
<b>SEX</b>	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 6.8 cm. The right kidney measured 7.1 cm.
Spayed Female	
<b>AGE</b>	<b>Adrenal Glands</b>
9 Years	The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.4 cm length x 0.57 cm at the caudal pole. The right adrenal gland measured 1.9 cm length x 0.66 cm at the caudal pole.
<b>WEIGHT</b>	<b>Spleen</b>
93 Pounds	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.
<b>INTERPRETED BY</b>	<b>Liver</b>
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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.
<b>IMAGING PERFORMED BY</b>	<b>Gastrointestinal</b>
Jessica Miller	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.
<b>HOSPITAL NAME</b>	<b>Small Intestine</b>
Summit Dog & Cat Hospital	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.
<b>REFERRING VET</b>	<b>Colon</b>
Dr. Levitian	Normal visible colon wall layers were present with apparent formed feces in lumen.
<b>INVOICE</b>	<b>Pancreas</b>
26111	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.
<b>DATE</b>	
10/6/21	



**PATIENT**

**Free Abdomen**

Maisy Mazzocchi

No intraabdominal masses, lymphadenopathy, or peritoneal effusion.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

- Sonographically unremarkable abdomen

**BREED**

Lab X

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of abdominal visceral pathology with early age related abdominal changes and without evidence of intraabdominal neoplasia/metastasis. Sonographic monitoring recommended based on oncology recommendations.

**SEX**

Spayed Female

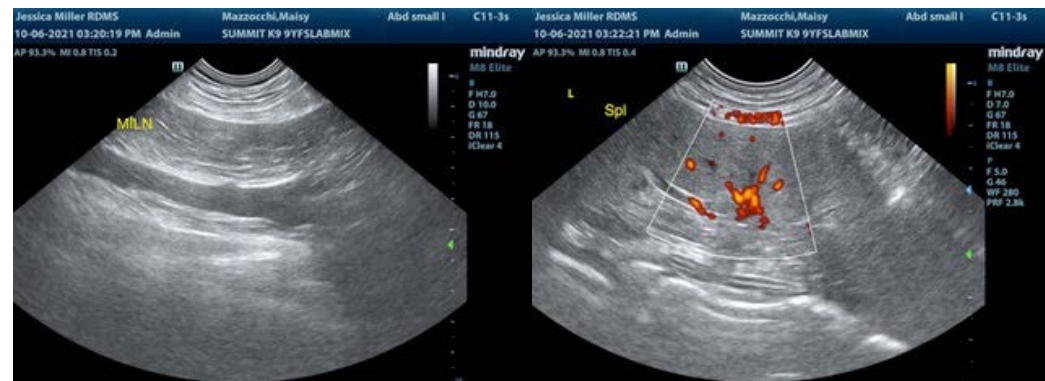


**AGE**

9 Years

**WEIGHT**

93 Pounds



**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

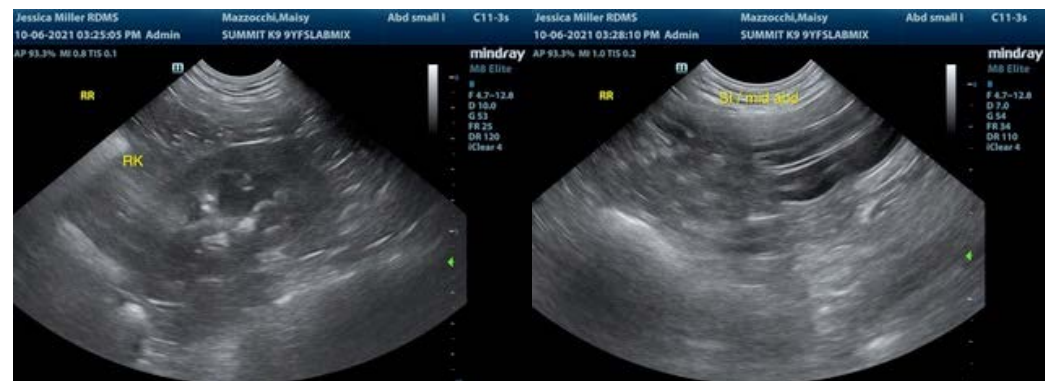
Jessica Miller

**HOSPITAL NAME**

Summit Dog & Cat  
Hospital

**REFERRING VET**

Dr. Levitian



**INVOICE**

26111

**DATE**

10/6/21



**PATIENT**

Maisy Mazzocchi

**SPECIES**

Canine

**BREED**

Lab X



**SEX**

Spayed Female

**AGE**

9 Years

**WEIGHT**

93 Pounds

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**IMAGING  
PERFORMED BY**

Jessica Miller

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**DATE**

10/6/21

The information and recommendations provided are based on the images presented by the referring veterinarian. 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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