



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Spencer Damico	Palpated 3mm firm mass closely associated with or within right anal sac on rectal exam (mass not felt on rectal 1mos prior)
<b>SPECIES</b>	Abnormal PE/Chem/CBC/UA Results:      cbc/chem-all wnl. USG 1.058, PH 6.5, Protein +1, Bili +1
Canine	
<b>BREED</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
	<b>Urinary System</b>
Maltese Mix	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 uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.
<b>SEX</b>	
MN	
<b>AGE</b>	The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture measuring 1.2 cm in diameter.
10 years	The area of the aortic trifurcation was free of pathology. No evidence of medial iliac sublumbar or hypogastric lymphadenopathy was noted.
<b>WEIGHT</b>	
11.4 lbs.	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 4.2 cm in length. The right kidney measured 3.9 cm in length.
<b>INTERPRETED BY</b>	<b>Adrenal Glands</b>
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 1.5 cm length x 0.51 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 1.5 cm length x 0.45 cm width at the caudal pole.
<b>IMAGING PERFORMED BY</b>	
Shari Reffi, CVT	
<b>HOSPITAL NAME</b>	<b>Spleen</b>
Andover AH	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>REFERRING VET</b>	
Dr. Vanderbogart	
<b>INVOICE</b>	<b>Liver/ Gallbladder</b>
12952	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>DATE</b>	
1/4/22	



**PATIENT**

**Gastrointestinal**

Spencer Damico

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.

**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.

**BREED**

Maltese Mix

Normal visible colon wall layers were present with apparent formed feces in lumen.

**SEX**

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 were evident.

**AGE**

10 years

**Free Abdomen**

No omental masses, lymphadenopathy or peritoneal effusion were present.

**WEIGHT**

11.4 lbs.

Sonographic assessment of the bilateral anal sacs did not reveal an overt mass or nodule, likely owing to described size.

**ULTRASONOGRAPHIC FINDINGS**

**INTERPRETED BY**

**Primary Findings**

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

- Sonographically unremarkable abdomen for age - no evidence of intraabdominal or lymphatic metastasis potentially owing to emerging right anal sac nodule or mass

**IMAGING PERFORMED BY**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Shari Reffi, CVT

No overt evidence of intraabdominal or lymphatic metastasis from potential emerging right anal sac pathology was noted.

**HOSPITAL NAME**

Andover AH

**REFERRING VET**

Dr. Vanderbogart

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**DATE**

1/4/22





**PATIENT**

Spencer Damico

**SPECIES**

Canine

**BREED**

Maltese Mix

**SEX**

MN

**AGE**

10 years

**WEIGHT**

11.4 lbs.

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

Andover AH

**REFERRING VET**

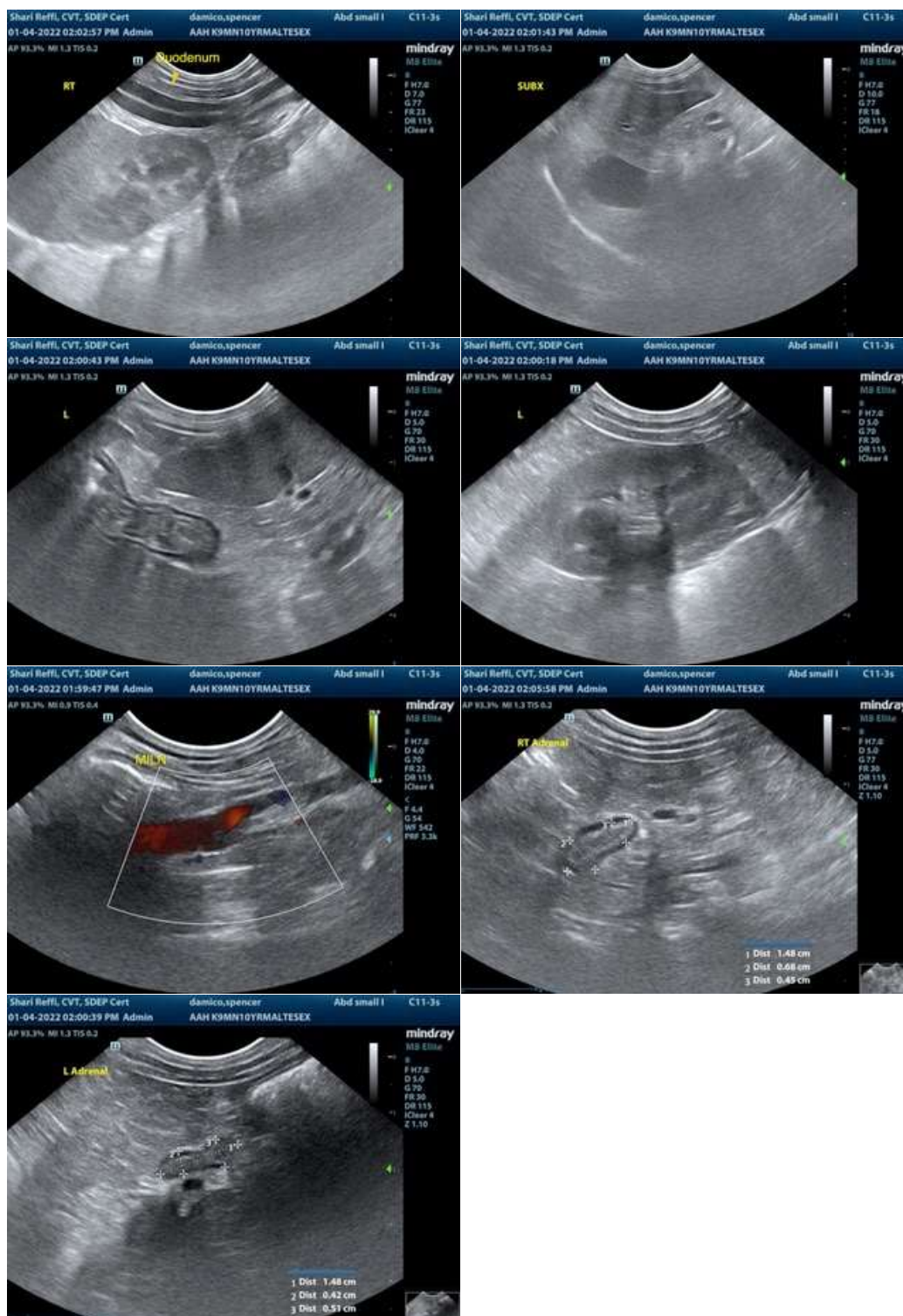
Dr. Vanderbogart

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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.



**PATIENT**

Spencer Damico

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.

**SPECIES**

Canine

**R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)**

**info@SonoPath.com**

**BREED**

Maltese Mix

**SEX**

MN

**AGE**

10 years

**WEIGHT**

11.4 lbs.

**INTERPRETED BY**

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DVM, DABVP  
(Canine and Feline)

**IMAGING  
PERFORMED BY**

Shari Reffi, CVT

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