



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Clover Balanean	V/D, HGE.
<b>SPECIES</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
Canine	<b>Urinary System</b>
<b>BREED</b>	The <b>urinary bladder</b> , trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction.
Bichon Frise	
<b>SEX</b>	The prostate measured 0.50 cm.
Male	
<b>AGE</b>	The <b>kidneys</b> revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 4.18 cm. The left kidney measured 3.77 cm.
16 Weeks	
<b>WEIGHT</b>	<b>Adrenal Glands</b>
7 Pounds	Both <b>adrenal glands</b> were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 1.27 cm x 0.46 cm at the cranial pole and 0.29 cm at the caudal pole. The left adrenal gland measured 0.91 cm x 0.25 cm at the cranial pole and 0.22 cm at the caudal pole.
<b>INTERPRETED BY</b>	<b>Spleen</b>
Eric Lindquist, DMV	The <b>spleen</b> presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.
DABVP, Cert. IVUSS	
<b>IMAGING PERFORMED BY</b>	<b>Liver</b>
Shari Reffi, CVT	The <b>liver</b> images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.
<b>HOSPITAL NAME</b>	
Rockaway AH	
<b>REFERRING VET</b>	
Dr. Maniar	
<b>INVOICE</b>	<b>Gastrointestinal</b>
47282	Examination of the <b>gastrointestinal tract</b> revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon was unremarkable.
<b>DATE</b>	Mesenteric lymph nodes measured 1.8 cm x 0.89 cm, reactive, juvenile.
5/10/23	



**PATIENT**

**Pancreas**

Clover Balanean

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

- Gastroenteritis pattern, unremarkable abdomen otherwise

Bichon Frise

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of significant disease.

**SEX**

Male

**AGE**

16 Weeks

**WEIGHT**

7 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

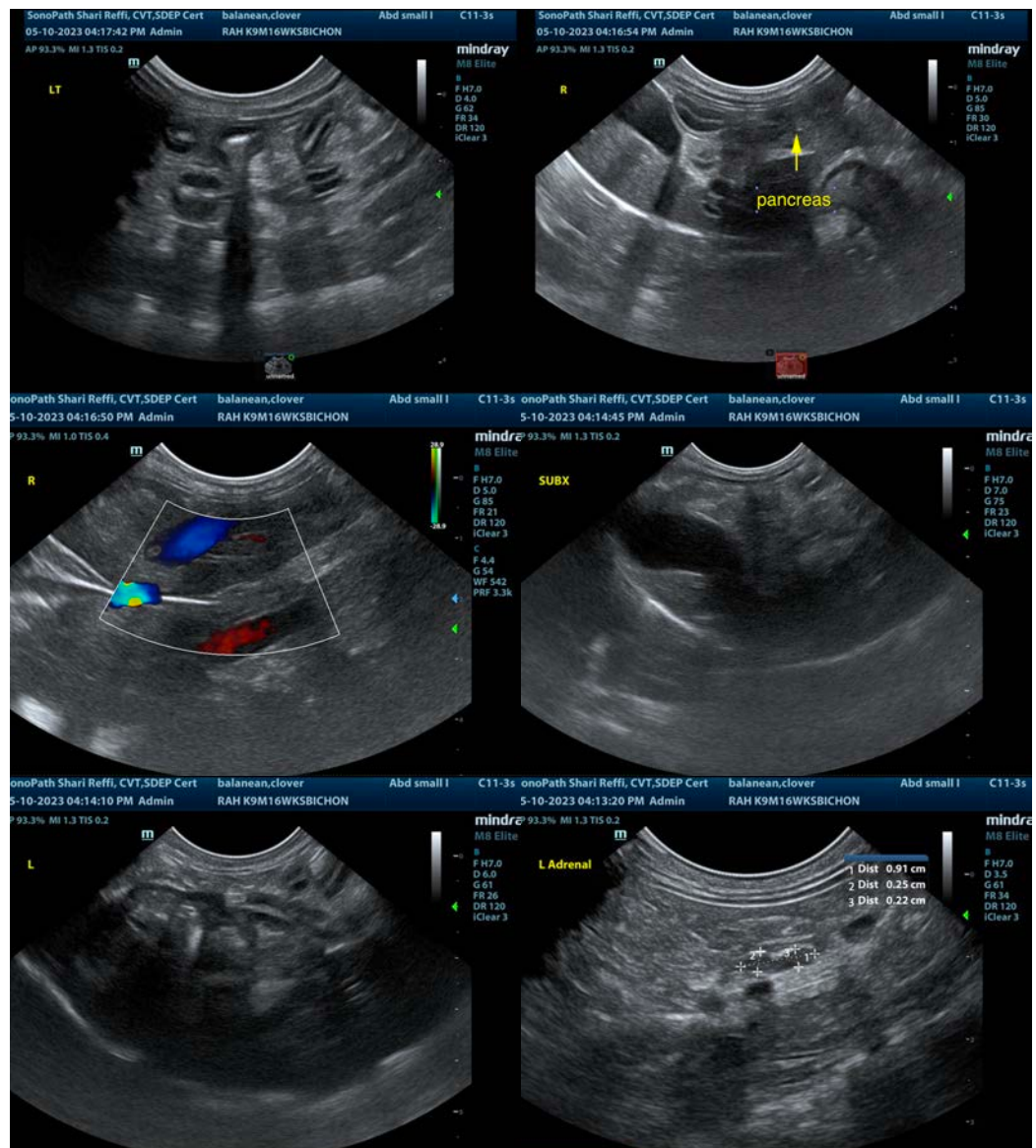
Dr. Maniar

**INVOICE**

47282

**DATE**

5/10/23





**PATIENT**

Clover Balanean

**SPECIES**

Canine

**BREED**

Bichon Frise

**SEX**

Male

**AGE**

16 Weeks

**WEIGHT**

7 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

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**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

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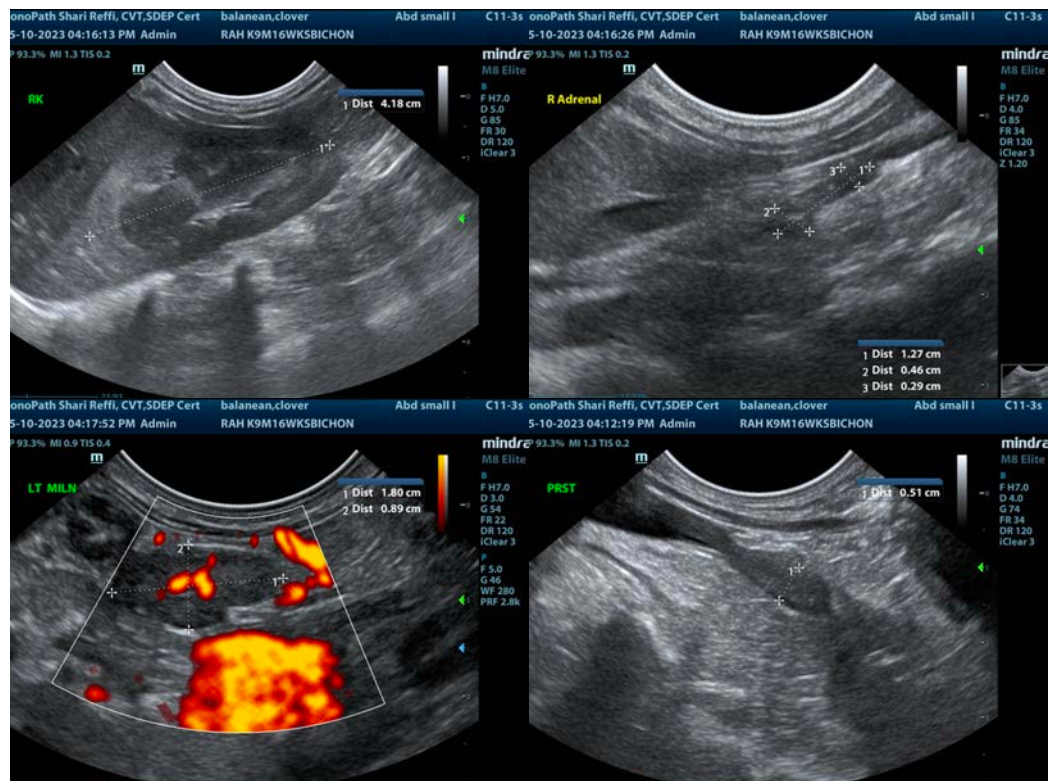
Dr. Maniar

**INVOICE**

47282

**DATE**

5/10/23



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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