



**PATIENT**

Chiquita DePaz

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

FS

**AGE**

8yr

**WEIGHT**

10.8

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Laurel Logas

**HOSPITAL NAME**

Bradentown  
Veterinary Hospital

**REFERRING VET**

Laurel Logas

**INVOICE  
14278ag**

**DATE**

07/06/2023

**PRESENTING CLINICAL SIGNS**

Owner concerned about pet being overweight. Chemistry profile, CBC, T4 and UA WNL in Feb. In May the pet was treated for a cough. The cough went away with Doxycycline and cough tabs but recurred 1 month later. 6/14/23 chest and abdomen radiographs were taken.

Abnormal PE/Chem/CBC/UA Results: BCS 9/9 Increased expiratory effort. Grade 2/6 systolic heart murmur radiographs read by a radiologist - hepatomegaly, generalized increased interstitial pattern in the lung fields. No CHF. On 6/14 Pet was prescribed enalapril 2.5mg BID, Dextromethorphan 5mg QID, Prednisone 1.25mg BID x14d then decreasing dose, Clavamox 62.5mg BID. She was rechecked 2 weeks later. The cough had stopped but she was still breathing heavily. She was referred to Dr. Logas for abdominal ultrasound due to the enlarged liver.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder, 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 kidneys 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 left kidney measured 3.4 cm in length.

**Adrenal Glands**

Both adrenal glands 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 left adrenal gland measured 0.5 cm. The right adrenal gland measured 0.4 cm caudal pole width by 0.7 cm cranial pole width.

**Spleen**

The spleen 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.

**Liver**

The liver was subjectively slightly enlarged and uniform with no evidence of pathology. 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.

**Gastrointestinal**

Examination of the gastrointestinal tract revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine



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demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

**Pancreas**

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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.

**BREED**

Chihuahua

**Free Abdomen**

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

**SEX**

FS

**ULTRASONOGRAPHIC FINDINGS**

- Normal abdomen.

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

A normal abdomen with no evidence of pathology.

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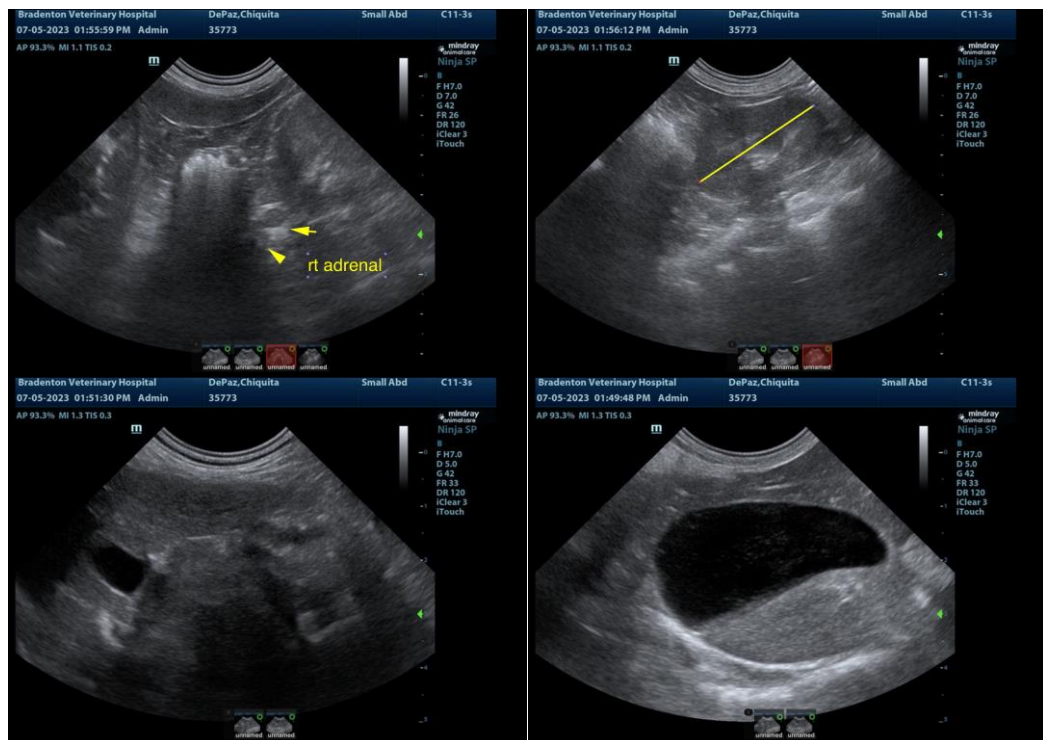
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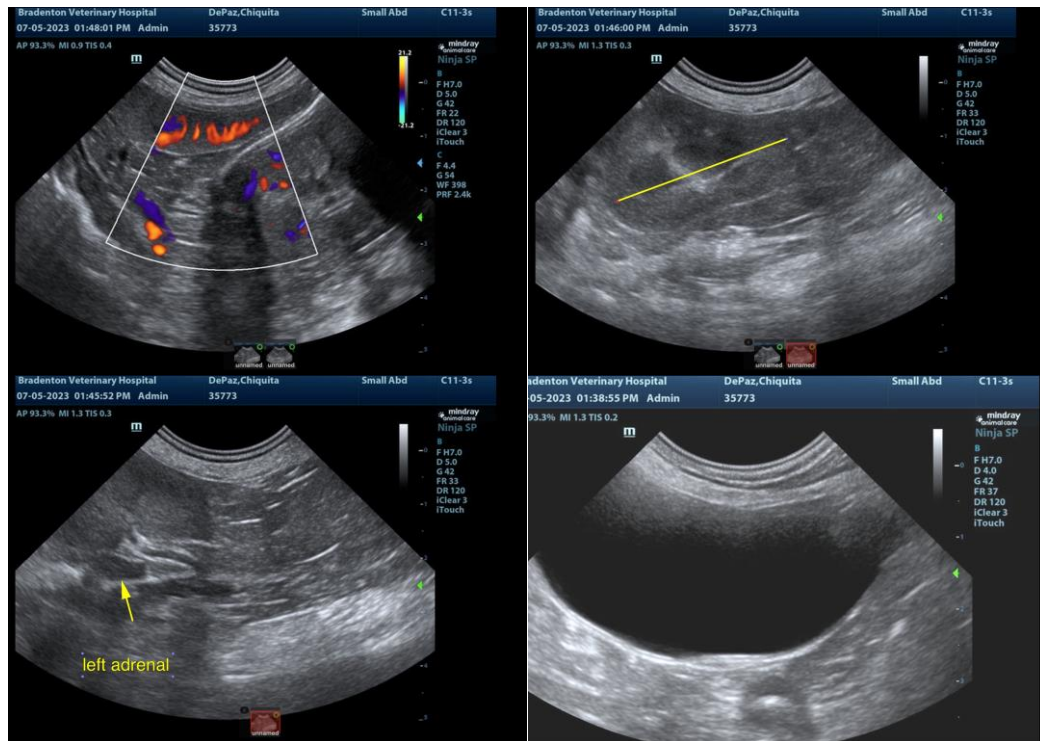
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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