

**DATE**

3/25/22

**PRESENTING CLINICAL SIGNS**

1/28/22: Dental Infection, pre-dental labwork = low platelets- 10,000 (low). 2/14/2022: platelet count = 12,000, Clotting profile/PT & APTT = normal. Treated with doxycycline & melatonin: 2/16/22.  
 Current Medications: 1/28/22: Clindamycin 150mg BID X 15 days, Carprofen 75mg SID x 15 days, 2/16/22: Doxycycline 100mg BID x 30 days, Melatonin 3mg BID x 30 days.  
 Lab Results: 1/28/2022: platelet count= 10,000 (low), 2/14/2022: platelet count = 12,000 (low), 3/18/2022: platelet count = 11,000 (low).  
 Date of Previous IntraPet Ultrasound: No previous.  
 Sedation: Not required to complete full diagnostic ultrasound.  
 Stat Report: Not requested.  
 Imaging Performed By: Rachel Brillhart, RDMS.

**PATIENT**

Mia Cusic

**SPECIES**

Canine

**BREED**

Staffordshire Terrier

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****SEX**

Spayed Female

**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.

**AGE**

2/20/09

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.

**WEIGHT**

44 lbs

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 6.04 cm. The left kidney measured 5.72 cm.

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**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 right adrenal gland measured 2.11 cm x 0.6 cm at the cranial pole and 0.79 cm at the caudal pole. The left adrenal gland measured 2.63 cm x 0.77 cm at the caudal pole and 0.73 cm at the cranial pole.

**HOSPITAL NAME**

Bel Air VH

**Spleen**

The **spleen** revealed an expansive parenchymal mass, measuring 3.56 cm without evidence of rupture. No cavitation noted. The mass was mildly vascular.

**REFERRING VET**

Dr. Schmidt

**Liver**

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**INVOICE**

14519

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

### **Pancreas**

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.

### **Other**

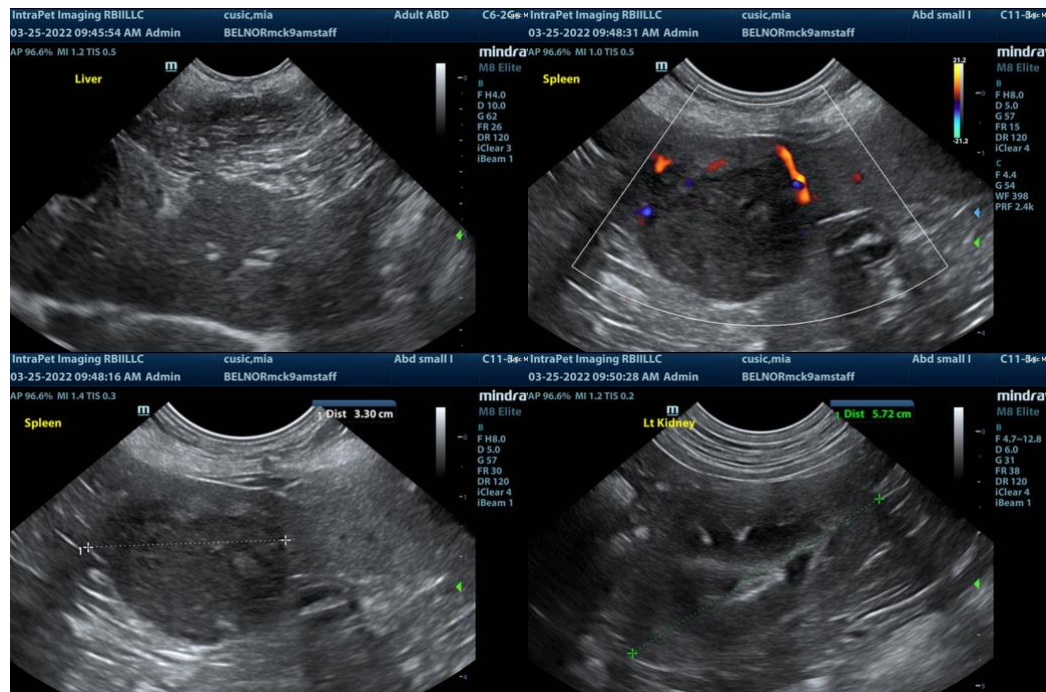
A rapid view of the **heart** revealed no evident pathology.

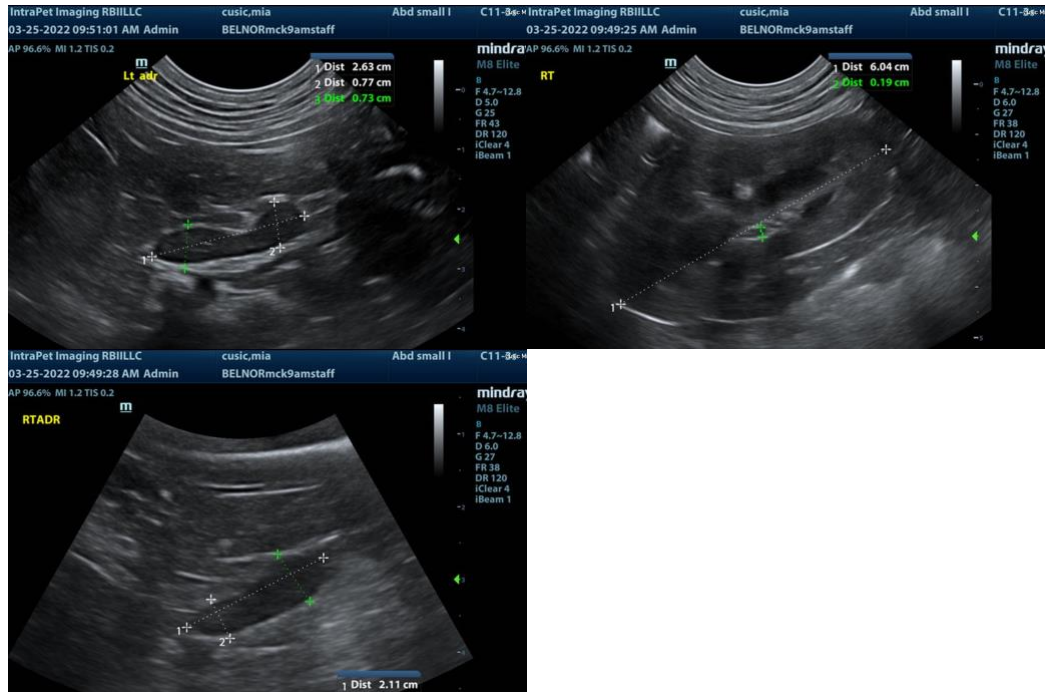
## **ULTRASONOGRAPHIC FINDINGS**

- Splenic mass
- Age-related abdominal changes otherwise

## **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Round cell neoplasia, hemangiosarcoma, benign hyperplasia all possible. Three-view chest radiographs, splenectomy and liver biopsy warranted to ensure micrometastasis is not an issue.





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.

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