

**DATE**

10/5/21

**PRESENTING CLINICAL SIGNS**

Diarrhea

History: Date: 10-04-2021 Notes: Diarrhea for past 4-5 days. Owner tried not feeding for one day to rest GI; then the next day Marty ate but not as much as usual (appetite decreased); the following day (yesterday) he ate very well. No vomiting. Does have history of getting into garbage but not recently that owners are aware of. May have eaten some of other dog's RC Urinary s/o canned.

**PATIENT**

Marty Davis

Current Medications: Metronidazole Tablets 250mg, Famotidine Tablets 10mg

Lab Results: Attached

**SPECIES**

Canine

Radiographs: Abdomen 2 View- Intestines appear inflamed. Spleen slightly enlarged & potentially abnormal borders.

Date of Previous IntraPet Ultrasound: No previous

Sedation: not needed

Stat Report: not requested

**BREED**

Bichon Frise Mix

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

Neutered male

**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 was noted. Ureteral papillae were normal.

**AGE**

2012

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 right kidney measured 5.77 cm. The left kidney measured 5.58 cm.

**WEIGHT**

24.4 lbs

**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 left adrenal gland measured 2.51 x 0.57 cm at the caudal pole and 0.57 cm at the cranial pole. The right adrenal gland measured 2.05 x 0.58 cm at the caudal pole and 0.63 cm at the cranial pole.

**HOSPITAL NAME**Animal Emergency  
Hospital**Spleen**

The **spleen** was mildly enlarged with scalloping contour and was folded upon itself caudally. The spleen revealed expansive, irregular isoechoic mass that measured 3.26 x 2.17 cm and a separate hypoechoic undifferentiated mass that measured 3.0 x 2.3 cm. No cavitation was noted.

**REFERRING VET**

Dr. Martinoli

**Liver**

The **liver** 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.

**INVOICE**

92190

### ***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.

### ***Heart***

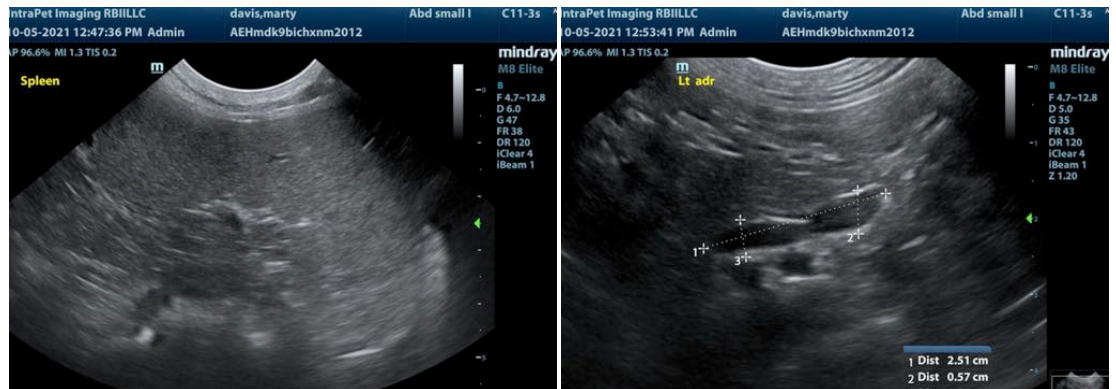
Rapid view of the heart revealed no evidence of pathology in the pericardium or right auricle.

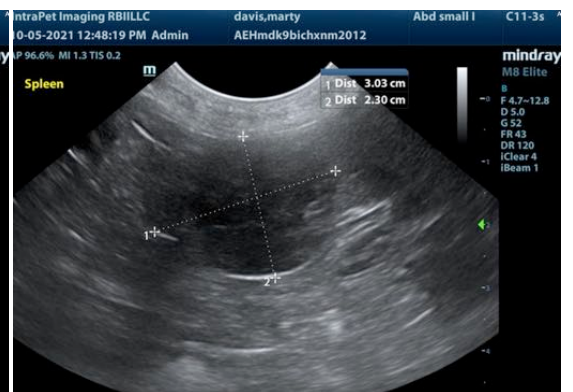
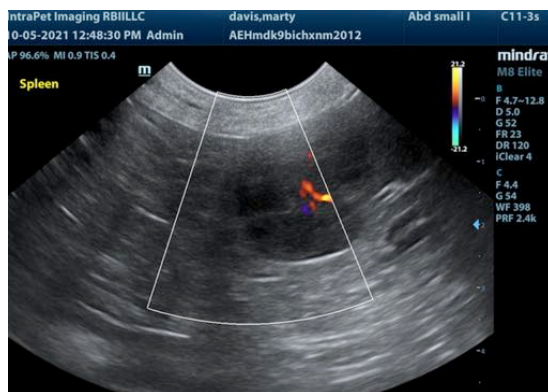
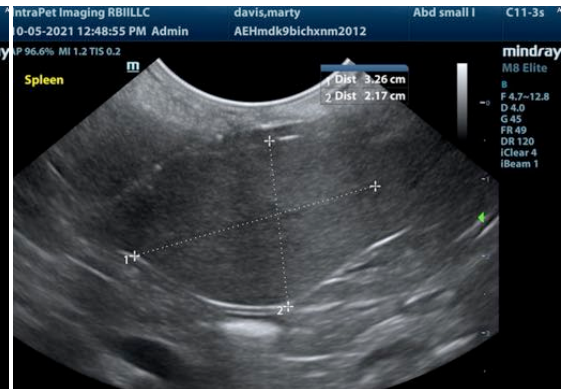
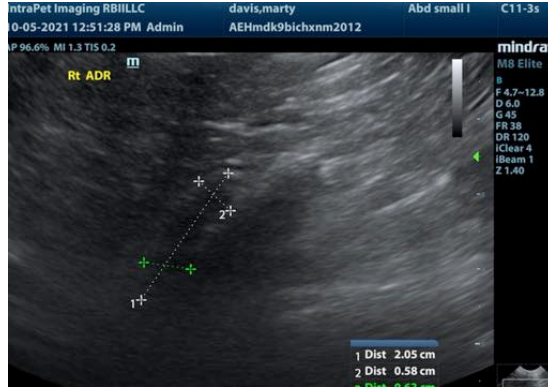
## **ULTRASONOGRAPHIC FINDINGS**

Parenchymal splenic mass with generalized splenomegaly. Suspect sarcoma, round cell neoplasia or hemangiosarcoma are possible.

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

There is no evidence of metastatic disease at this time; however, micrometastasis cannot be completely ruled out. Three view chest radiographs are recommended for screening purposes followed by splenectomy and liver biopsy would be warranted to assess for micrometastatic spread even though structurally the liver appears unremarkable.







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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