

**DATE**

6/2/22

PRESENTING CLINICAL SIGNS

Annual exam 5/23/22- did screening rads and visible abdominal mass (likely splenic).

PATIENT

Minnie Beard

Current Medications: None.

Radiographs: See attached.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**BREED**

Labrador X

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.

SEX

Spayed Female

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 7.85 cm.

AGE

9/11/12

WEIGHT

87 Pounds

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 2.69 cm x 0.65 cm at the caudal pole and 0.54 cm at the cranial pole. The right adrenal gland measured 3.53 cm x 0.67 cm at the caudal pole and 0.77 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** revealed a moderately complex parenchyma mass measuring 8.1 cm. The mass was pedunculated, highly precarious, and derived from the cranial pole of the spleen. Other nodular changes noted in the spleen.

IMAGING PERFORMED BY

Stephanie Pearce
RDMS, RVT

Liver

The **liver** presented slight uniform swelling in the left cranial liver. No obvious metastatic lesions. Minor heterogeneous parenchymal changes 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.

HOSPITAL NAME

Bay Country VH

REFERRING VET

Dr. Poff

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.

INVOICE

38329

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.

Free Abdomen

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

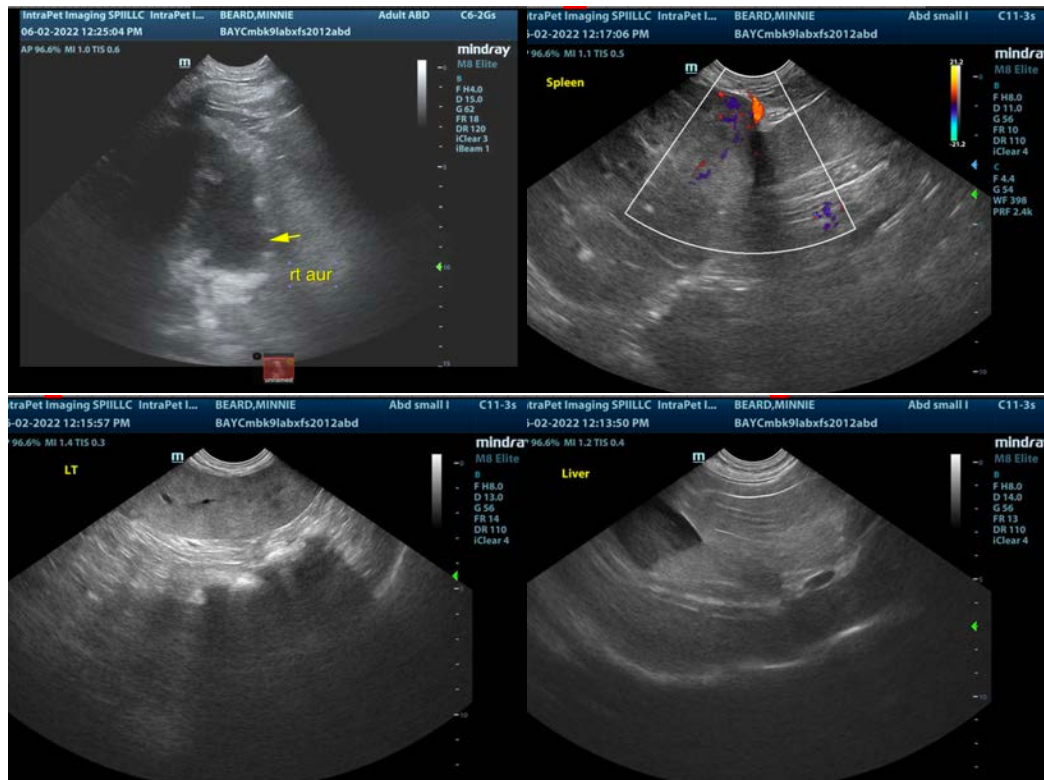
ULTRASONOGRAPHIC FINDINGS

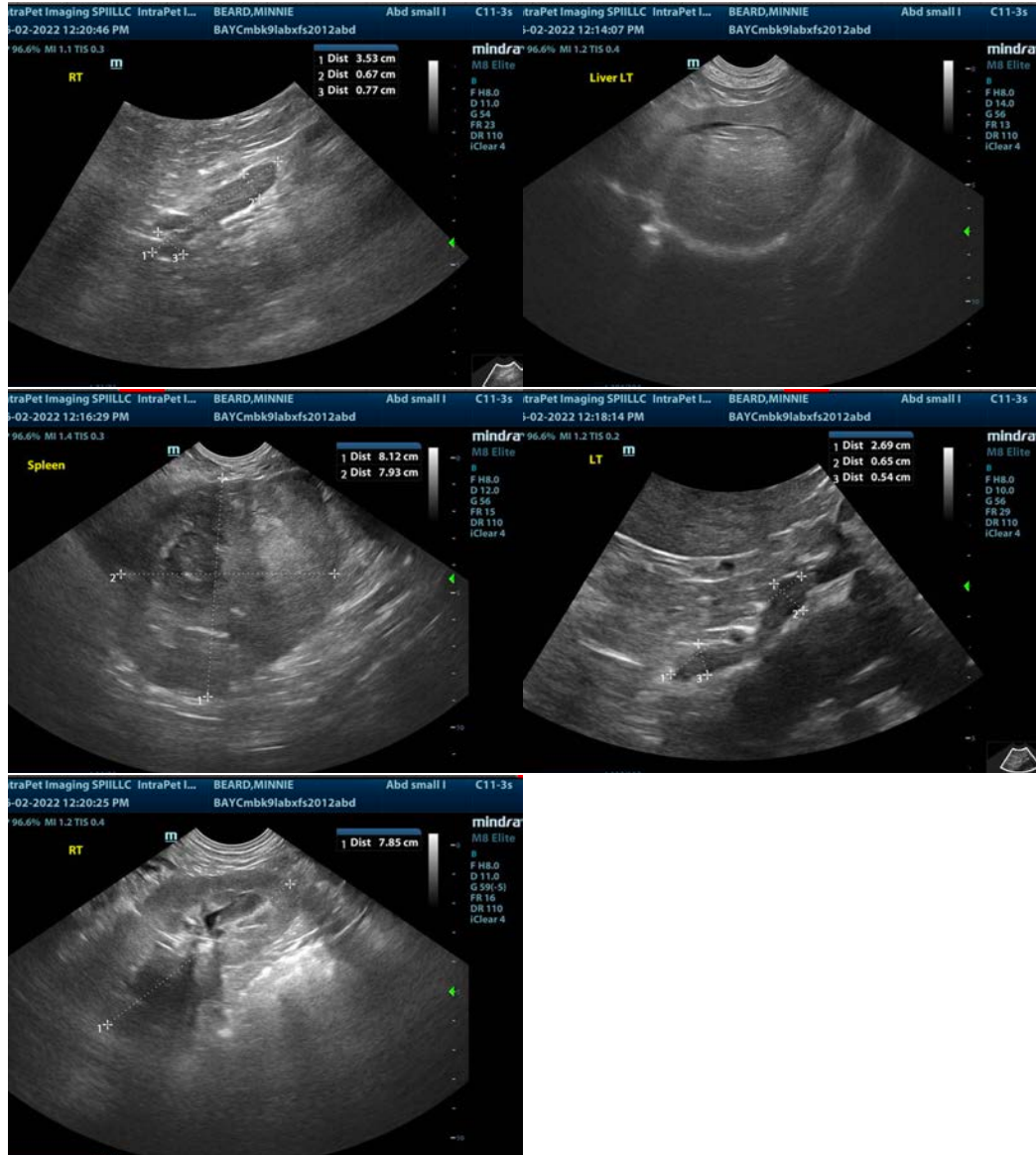
- Splenic mass, appears solitary
- Minor heterogeneous hepatic changes with minor lobar swelling

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No obvious metastasis. 3-view chest radiographs recommended followed by exploratory splenectomy and inspection of the liver. this is a surgical urgency. Splenic hemangiosarcoma versus possibility of benign lesion, given the solitary presentation. Liver biopsy recommended at the time of surgery to ensure micrometastasis is not an issue.

Radiographs: Splenic mass noted, minor irregular hepatic contour.





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.

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