

**DATE**

5/27/22

PATIENT

Marge Pierzchalski

SPECIES

Canine

BREED

Border Collie

SEX

Spayed Female

AGE

4/4/15

WEIGHT

102.5 Pounds

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**IMAGING PERFORMED BY**Stephanie Pearce
RDACS, RVT**HOSPITAL NAME**

Bel Air Vet Hospital

REFERRING VET

Dr. Schmidt

INVOICE

38084

PRESENTING CLINICAL SIGNS

Skin growth removed 5/9/22. Histopath report- lymph node with possible histiocytic sarcoma.

Current Medications: none listed.

Lab Results: Glob 4.3, total protein 7.8, PSL 170.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

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 right kidney measured 7.03 cm. The left kidney measured 7.61 cm.

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 2.54 cm x 0.45 cm at the cranial pole and 0.45 cm at the caudal pole. The right adrenal gland measured 3.37 cm x 0.47 cm at the caudal pole and 0.54 cm at the cranial pole.

Spleen

The **spleen** was mildly enlarged with minor scalloping contour. Splenic parenchyma was uniform.

Liver

The **liver** was subjectively subnormal in size. No obvious portosystemic shunting present. Minor gallbladder debris present.

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.

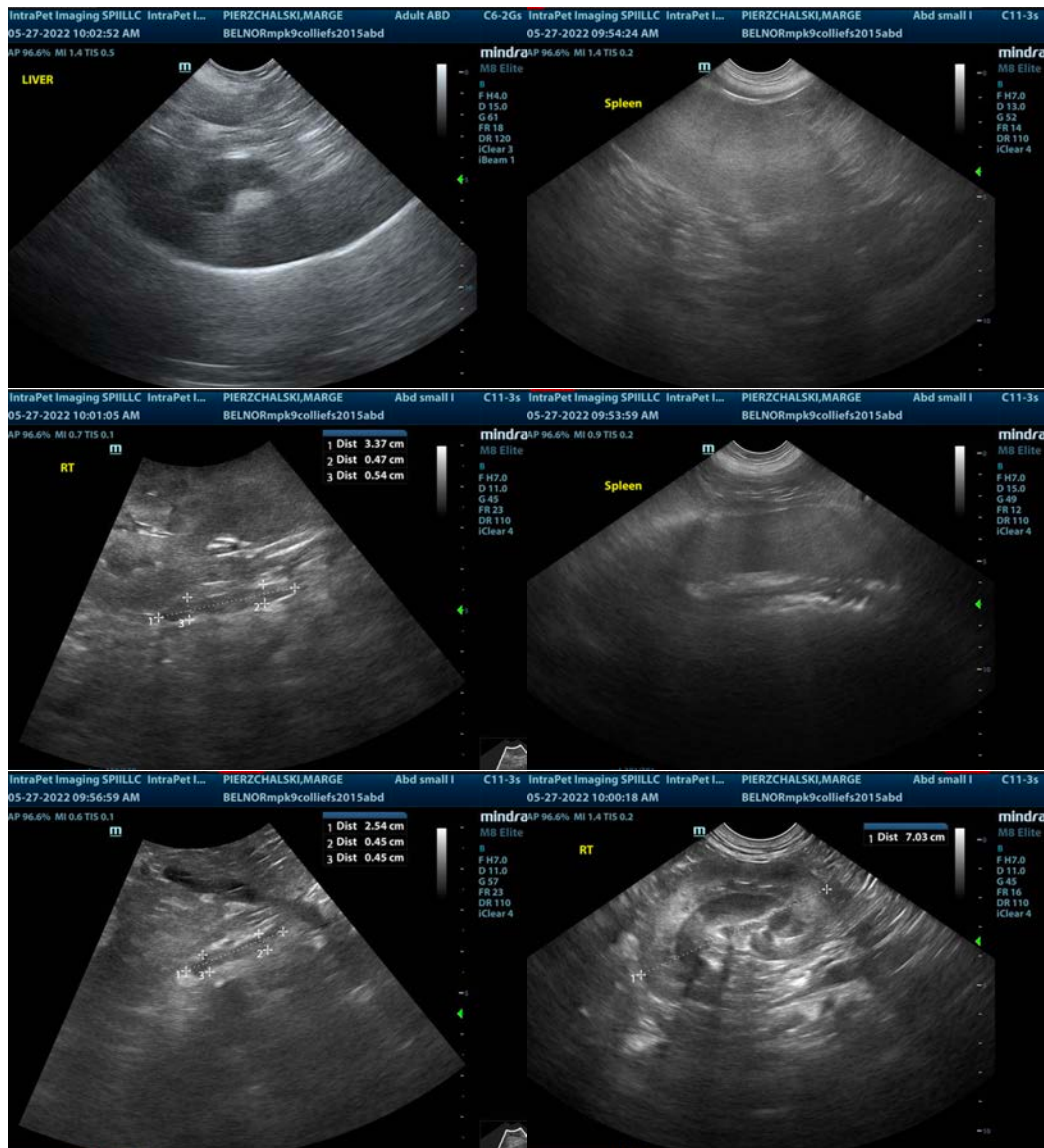
ULTRASONOGRAPHIC FINDINGS

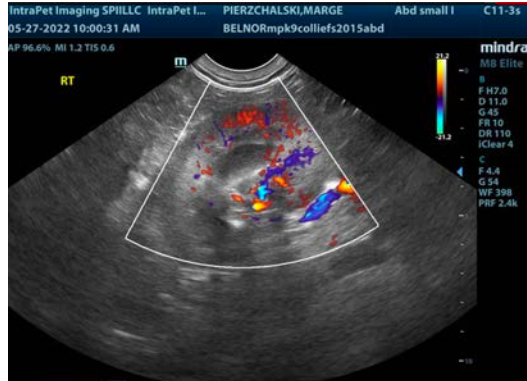
- Non-specific, subjectively benign splenomegaly. However, given the patient history, I recommend FNA to assess for potential emerging round cell neoplasia.

- Mild microhepatica - likely normal variant.
- Unremarkable abdomen otherwise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Bile acid profile indicated. If bile acids are elevated, then further imaging of the portal vein to vena cava ratio warranted. However, this would likely necessitate sedation, given this patient's size. Likely normal variant.





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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