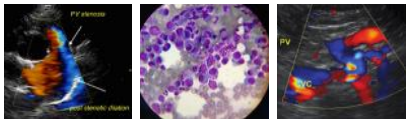
IMAGING PERFORMED BY

IntraPet.com



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
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DATE
12/16/22

PATIENT
Raylan Brainard

SPECIES
Canine

BREED
Border Collie

SEX
Neutered Male

AGE
7/25/2016

WEIGHT
45.8 Pounds

INTERPRETED BY
Eric Lindquist, DMV DABVP, Cert. IVUSS

HOSPITAL NAME
Chadwell AH

REFERRING VET
Dr. Gold

INVOICE
20148

PRESENTING CLINICAL SIGNS

History: Ultrasound done at Blue Pearl 7/24/22. Recheck for possible splenic nodule. (see attached).

Current Medications: None.
Lab Results: See attached.
Date of Previous IntraPet Ultrasound: No previous.
Sedation: Not required to complete full diagnostic ultrasound.
Stat Report: Not requested.
Imaging Performed By: Rachel Brilhart, RDMS.

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 5.4 cm. The left kidney measured 5.6 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 2.14 cm x 0.59 cm at the caudal pole and 0.69 cm at the cranial pole. The right adrenal gland measured 2.5 cm x 0.58 cm at the caudal pole and 0.69 cm at the cranial pole.

Spleen

The **spleen** revealed a focal hypoechoic organized target-type nodule, measuring 0.6 cm.

Liver

The **liver** revealed slight increased portal markings and minor coarse architecture, consistent with a history of cholangitis, yet appears stable. The gallbladder wall was slightly echogenic.

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

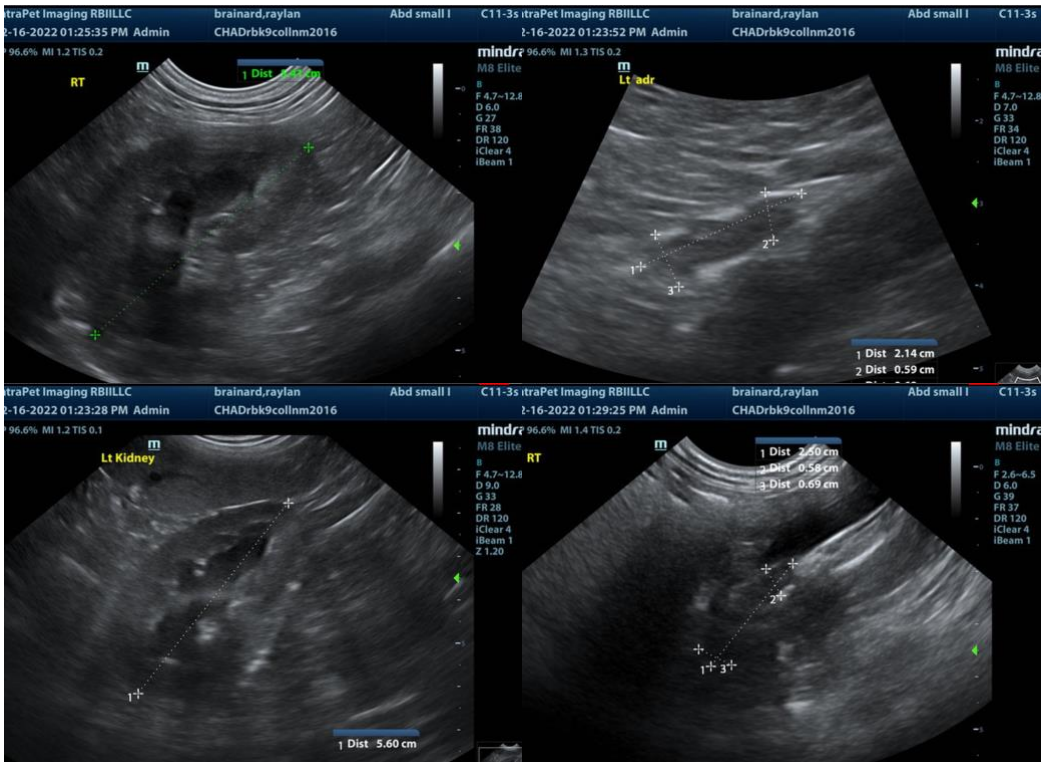
A rapid view of the **heart** revealed no evident pathology.

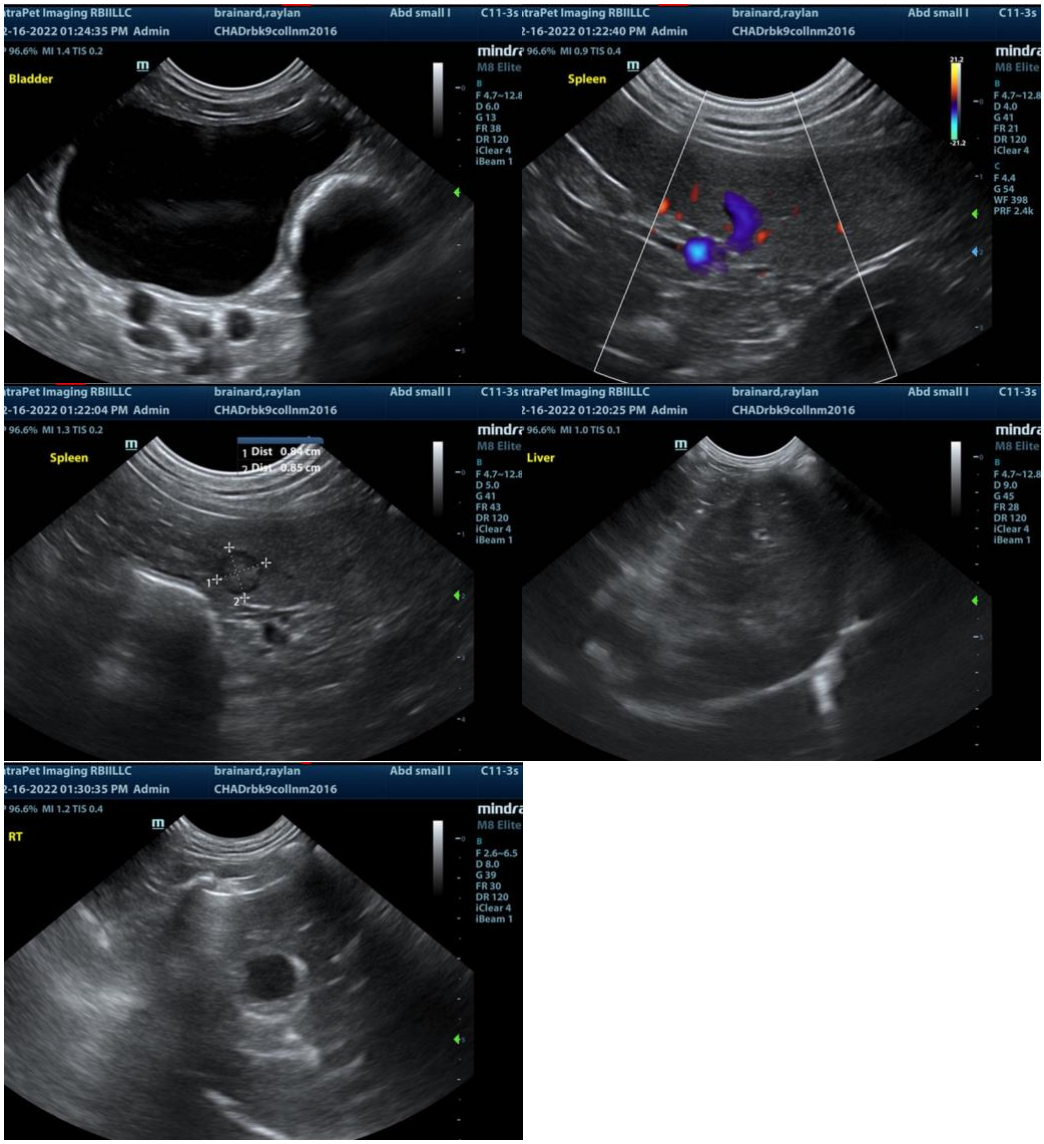
ULTRASONOGRAPHIC FINDINGS

- Splenic nodule, slightly enlarged compared to the prior sonogram - FNA is indicated.
- Mild hepatic remodeling
- Slightly echogenic gallbladder wall

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The splenic nodule appears slightly enlarged compared to the prior measurement, yet this may be normal variability. Nodular hyperplasia, emerging round cell neoplasia or hemangiosarcoma are all possible.





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.

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