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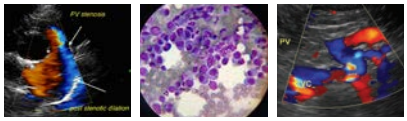
IntraPet.com



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
1-800-838-4268 info@sonopath.com SonoPath.com

DATE

6/8/22

PATIENT

Jack Rogers

SPECIES

Canine

BREED

Bichon Frise

SEX

Neutered Male

AGE

3/12/11

WEIGHT

19.4 Pounds

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Stephanie Pearce RDCS, RVT

HOSPITAL NAME

Westminster VH

REFERRING VET

Dr. Hall

INVOICE

38538

PRESENTING CLINICAL SIGNS

Pet was seen for a routine senior exam on 4/29/22; senior bloodwork revealed a mildly elevated ALP. Owner has been appreciating pet drinking and urinating more frequently at home. Urine sample showed very mild WBC and RBC in sample. A Clavamox trial was started while awaiting abdominal US.

Current Medications: Simparica Trio for prevention. Gabapentin 80mg upon arrival to hospital.
Lab Results: 4/29/22: CBC: Hematocrit 58.3% (38.3-56.5); MCHC: 32.2g/dL (32.6-39.2); large platelets present. Chem: ALP: 175U/L (5-160); 5/20/22: UA: USG: 1.043; protein: trace; WBC: 2-5/HPF; RBC: 2-5/HPF. 5/23/22: UCCR: 20 (<34 hyperadrenocorticism is unlikely)
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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

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 4.57 cm. The left kidney measured 4.7 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 right adrenal gland measured 1.54 cm x 0.49 cm at the caudal pole and 0.59 cm at the cranial pole. The left adrenal gland measured 1.65 cm x 0.65 cm at the caudal pole and 0.50 cm at the cranial pole.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some 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.

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

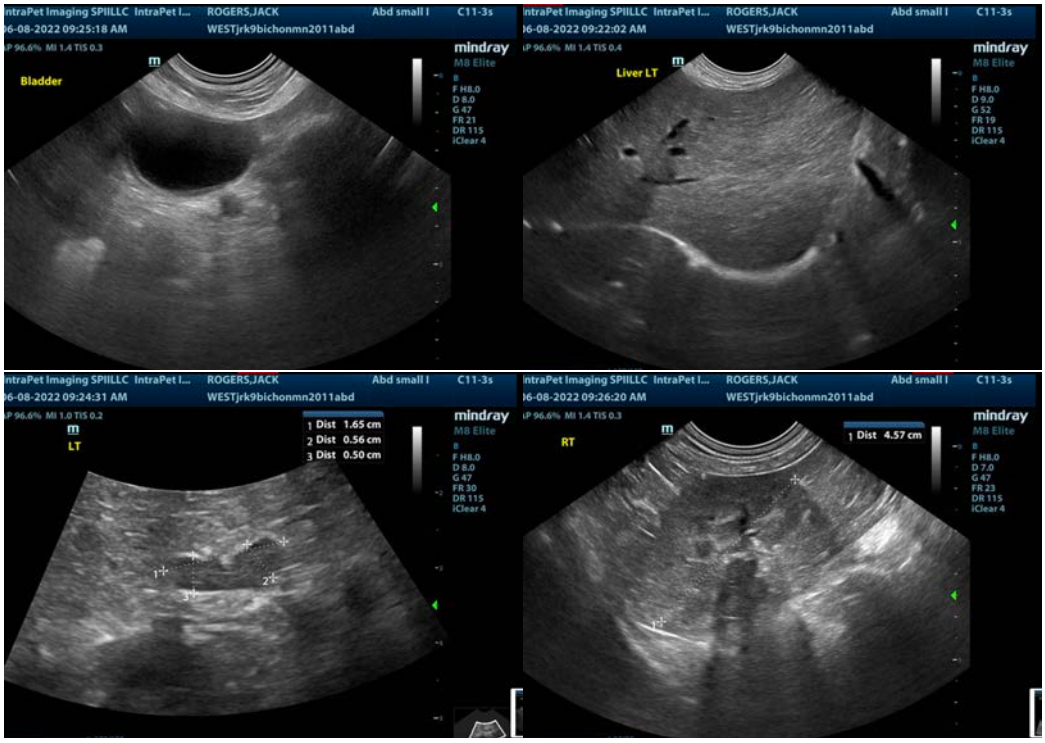
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

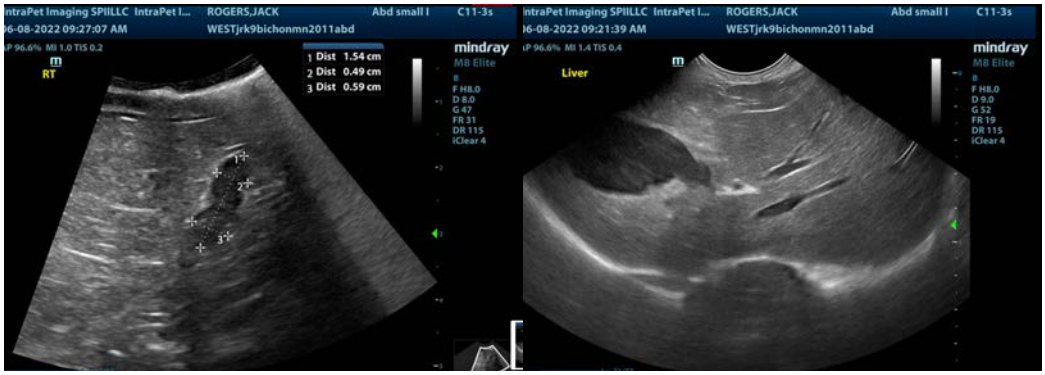
ULTRASONOGRAPHIC FINDINGS

- Benign hepatopathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No structural evidence of disease in the liver or elsewhere. Expected changes for this age patient. Empirical treatment for UTI warranted, given the minor white count and the clinical signs. Urine culture and sensitivity would be appropriate, though the bladder appears structurally unremarkable. Given that urine is well concentrated, Cushing's is not likely.





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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