

IMAGING PERFORMED BY

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**SonoPath**

Clinical Sonography & Telecytology

EDUCATIONAL TELECONSULTATION SERVICES™

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**DATE PRESENTING CLINICAL SIGNS**

2/10/22 Screening ultrasound. Follow up ultrasound. Previously removed spleen.  
Lab Results: pending.

**PATIENT** Date of Previous IntraPet Ultrasound: 4/8/2020 and 2/6/2018.

Chopper Wenkert Sedation: Not required to complete full diagnostic ultrasound.  
Stat Report: Not requested.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine

**Urinary System**

**BREED**

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.

Bulldog

**SEX**

The prostate was uniform at 1.43 cm. Areas of remodeling noted with slight mineralization. The patient was likely neutered during episode of prostatitis or inflammatory moment.

Neutered Male

**AGE**

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 5.62 cm. The left kidney measured 6.08 cm.

2014

**WEIGHT**

**Adrenal Glands**

51 Pounds

**INTERPRETED BY**

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 2.86 cm x 0.77 cm at the caudal pole and 0.65 cm at the cranial pole. The left adrenal gland measured 2.23 cm x 0.51 cm at the caudal pole and 0.53 cm at the cranial pole.

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DABVP, Cert. IVUSS

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**Spleen**

Rachel Brilhart RDMS

The region of the **splenic fossa** was unremarkable, no return of prior pathology.

**HOSPITAL NAME**

**Liver**

Padonia VH

The **liver** presented slight coarse architecture. Microhepatica present. The gallbladder and common bile duct were unremarkable.

**REFERRING VET**

**Gastrointestinal**

Dr. Youssef

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Minor excessive GI gas present. 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**

35602

## Pancreas

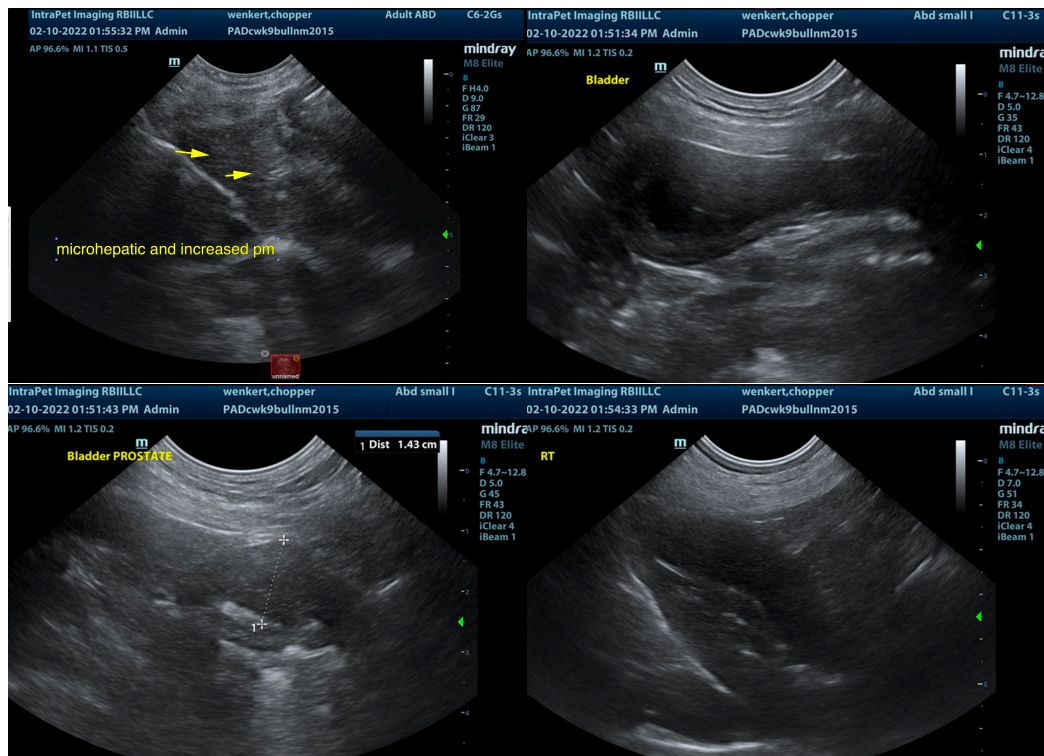
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

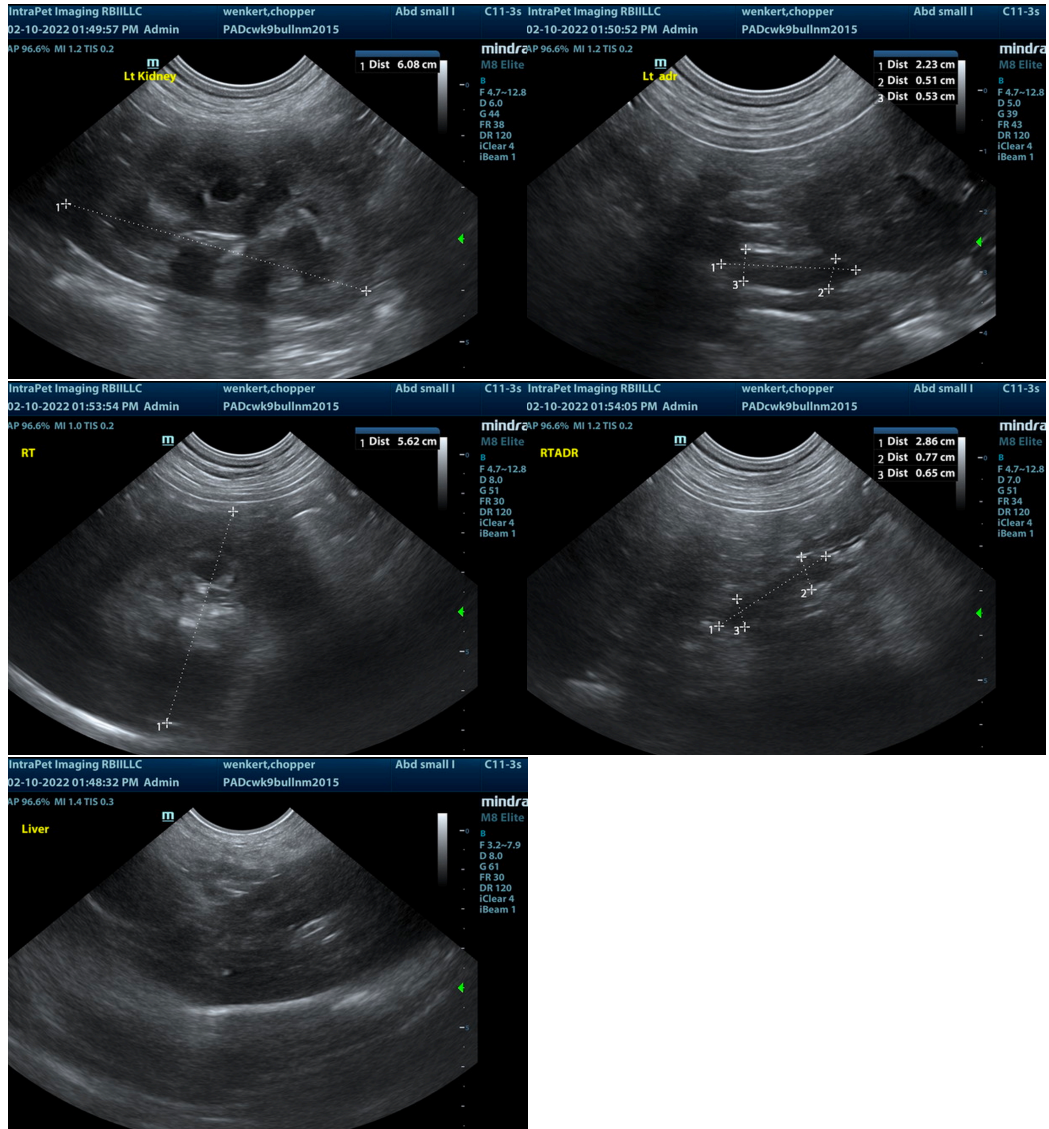
## ULTRASONOGRAPHIC FINDINGS

- Mild hepatic remodeling

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Bile acid profile warranted to assess early dysfunction. If bile acids are elevated, core liver biopsy would be indicated. The adrenals appeared normal for this patient. History of chronic cholangitis likely.





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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