

**DATE PRESENTING CLINICAL SIGNS**

10/1/21 History: Date: 09-30-2021 Notes: Was boarding, since being home eating, and vomiting. Not able to keep food down, no diarrhea

PATIENT

Maxwell Hallam

Current Medications: Buprenorphine 0.6mg/mL, Maropitant Citrate (Cerenia) 10mg/mL Solution Injection (Per mL), Acepromazine 10mg/mL Injection (Per mL)

Lab Results: PCV 43 % 37 55, TS 7.2 g/dL 5.0 8.0

SPECIES

Date of Previous IntraPet Ultrasound: No previous

Canine

Sedation: not needed

Stat Report: not requested

BREED

Lowchen

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System****SEX**

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 prostate was uniform, measuring 1.16 cm.

Intact Male

AGE

5/30/21

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 3.87 cm. The left kidney measured 4.0 cm.

WEIGHT

7.98 Pounds

Adrenal Glands**INTERPRETED BY**

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 1.57 cm x 0.56 cm at the caudal pole and 0.5 cm at the cranial pole. The left adrenal gland measured 1.53 cm x 0.46 cm at the caudal pole and 0.43 cm at the cranial pole.

HOSPITAL NAME

Animal Emergency H

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.

REFERRING VET

Dr. Goessling

Liver**INVOICE**

13440

Slight increased portal markings were noted yet the **liver** appeared normal otherwise. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **stomach** itself was unremarkable. Soft stool was noted in the colon. Minor excessive GI gas was noted.

Pancreas

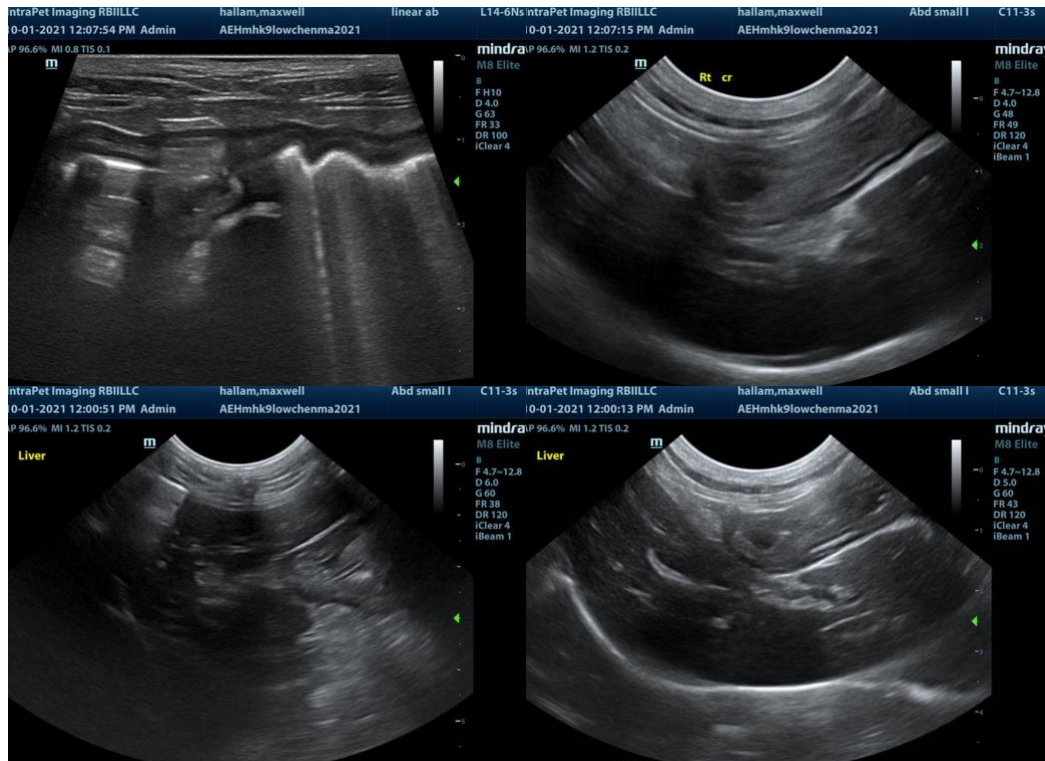
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

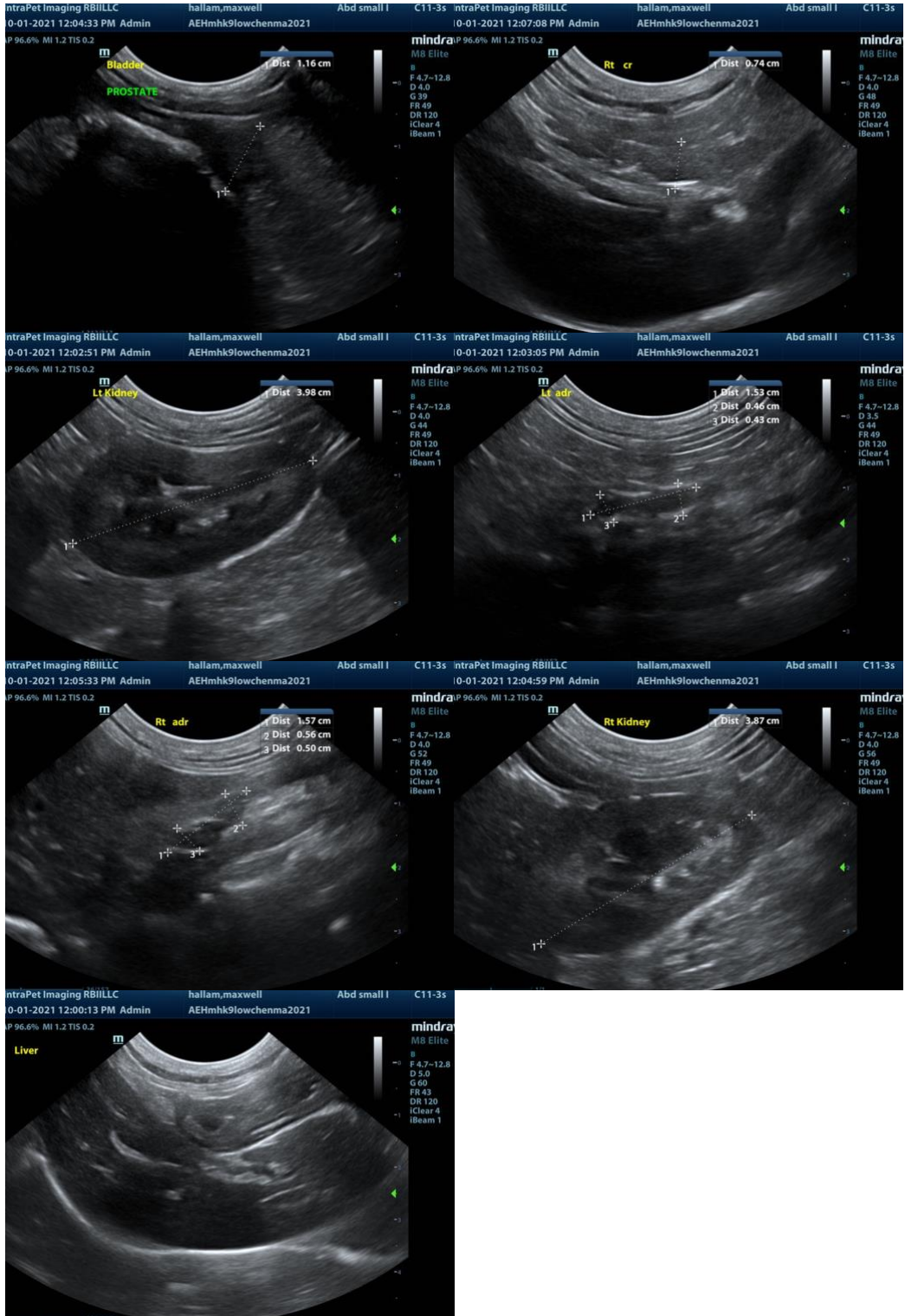
ULTRASONOGRAPHIC FINDINGS

- Non-specific cholangitis liver pattern/inflammatory hepatopathy
- Minor excessive GI gas and soft stool noted in the colon
- Unremarkable abdomen otherwise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Leptospirosis titers warranted with ultrasound guided FNA of the liver. Supportive care should prove effective.





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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