



PATIENT

Hootie Maggiulli

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

8 Years 10 Months

WEIGHT

13 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Carter

HOSPITAL NAME

Robinett

REFERRING VET

Dr. Maggiulli

INVOICE

12763

DATE

8/26/21

PRESENTING CLINICAL SIGNS

History: P has had inappetance for 10 days. Went to RDVM had elevated liver values. Has lost alot of weight. Has always been interested in kibble and O switched her food and that helped for about 1 week and then hasn't eaten over this past 10 days. O took P to VCA salem and they ran bloodwork and sent P home with SubQ fluids, antibiotic inj, probiotic, and metronidazole but O has not been able to get either oral medication in her. Still has no interest in food or water. CURRENT MEDICATIONS/SUPPLEMENTS: _Metronidazole _

Abnormal PE/Chem/CBC/UA Results: RDVM BLOODWORK- 8/17 RBC 10.14, PLT 228, MPV 11.1, ALP 235, TBIL 1.2, GLU 166 8/26- RBC 10.4, PLT 689, NEUT 80, LYMPH 17, ABS LYMPH 1003, MAG 2.6, Na/K ratio 27, ALP 255, TBILI 4.4, GLU 183

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 1.0 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 minor 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 3.89 cm. The left kidney measured 3.9 cm.

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

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** was uniform with hyperechoic parenchyma compared to falciform fat. The gallbladder and common bile duct were unremarkable. No evidence of post hepatic obstruction.

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.



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Pancreas

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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.

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ULTRASONOGRAPHIC FINDINGS

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- Hepatic lipidosis pattern, however, more significant disease such as lymphoma or cholangiohepatitis could be present
- Age-related renal changes
- Unremarkable abdomen otherwise

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spayed Female

Coagulation panel and ultrasound guided FNA of the liver warranted for further definition.

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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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