

**DATE PRESENTING CLINICAL SIGNS**

2/28/22 Elevated ALT.
Current Medications: Previously on Denamarin <51# 1 SID.
Lab Results: see attached.
PATIENT Date of Previous IntraPet Ultrasound: No previous.
Nyx Tebo Sedation: IV sedation.
Stat Report: Not requested.
Imaging Performed By: Rachel Brillhart, RDMS.

SPECIES

Canine

BREEDAustralian Cattle Dog
Mix**SEX**

Spayed Female

AGE

7/21/17

WEIGHT

44 lbs

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**HOSPITAL NAME**Lake Shore Pet
Hospital**REFERRING VET**

Dr. Anderson

INVOICE

96395

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 was 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 left kidney measured 5.93 cm. The right kidney measured 6.05 cm.

Adrenal Glands

The left **adrenal gland** was mildly enlarged, uniform and swollen measuring 2.27 x 0.89 cm at the caudal pole and 0.71 cm at the cranial pole. The right adrenal gland was uniform and measured 2.6 x 0.9 cm at the cranial pole and 0.9 cm at the caudal pole.

Spleen

The **spleen** was mildly enlarged and slightly swollen and folded upon itself. Minor heterogenous changes were noted, yet there was no evidence of significant disease.

Liver

The **liver** revealed slight coarse architecture. The gallbladder had a minor amount of debris with trace biliary sand.

Gastrointestinal

The **stomach** revealed a 1.4 cm shadowing non-obstructive structure in the pylorus. The small intestines and colon were unremarkable. The mesenteric lymph nodes were reactive measuring 0.6 cm.

Pancreas

The **pancreas** revealed slight coarse architecture. The pancreas is fairly uniform.

Heart

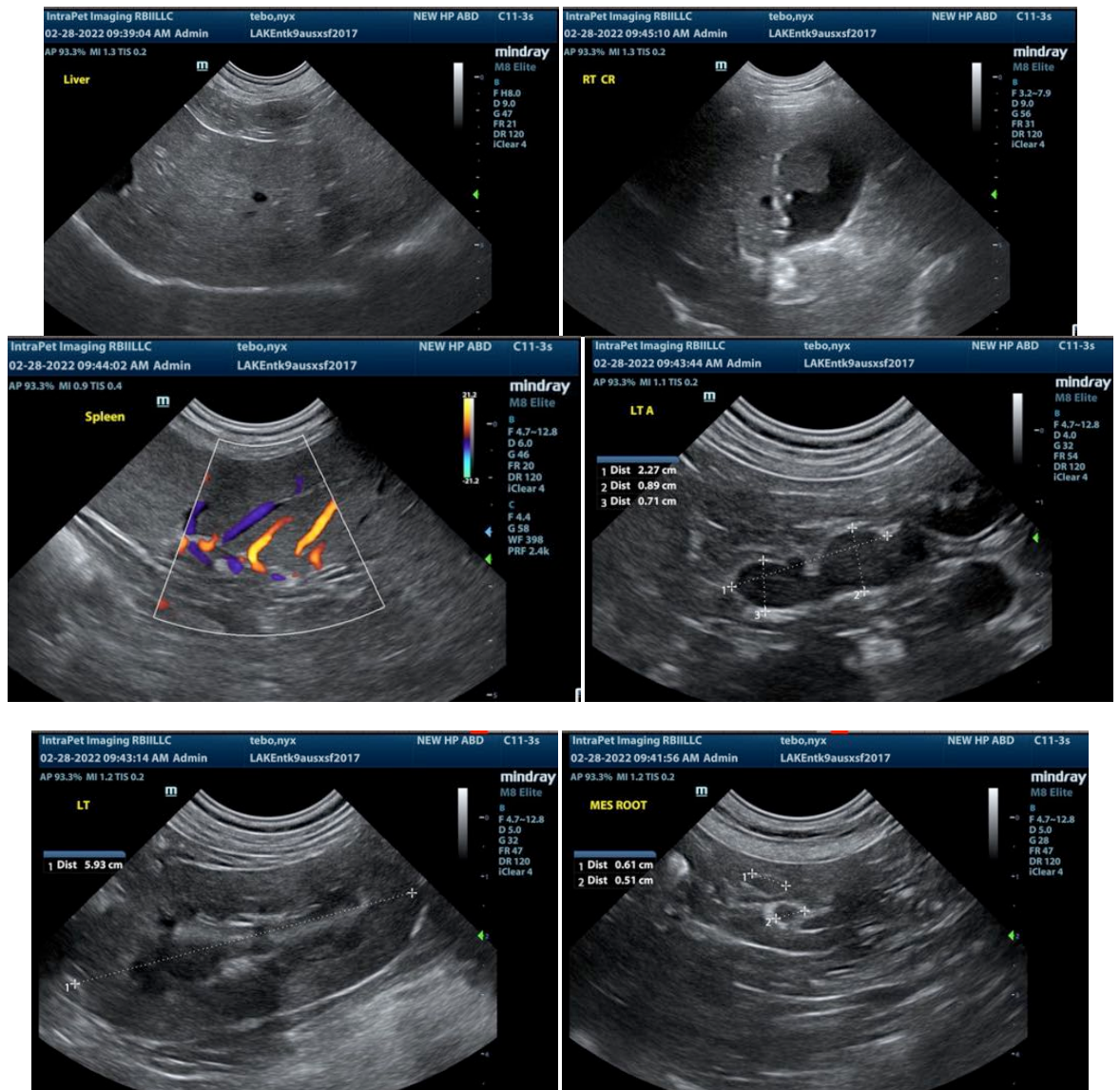
Rapid view of the heart revealed no evidence of pathology.

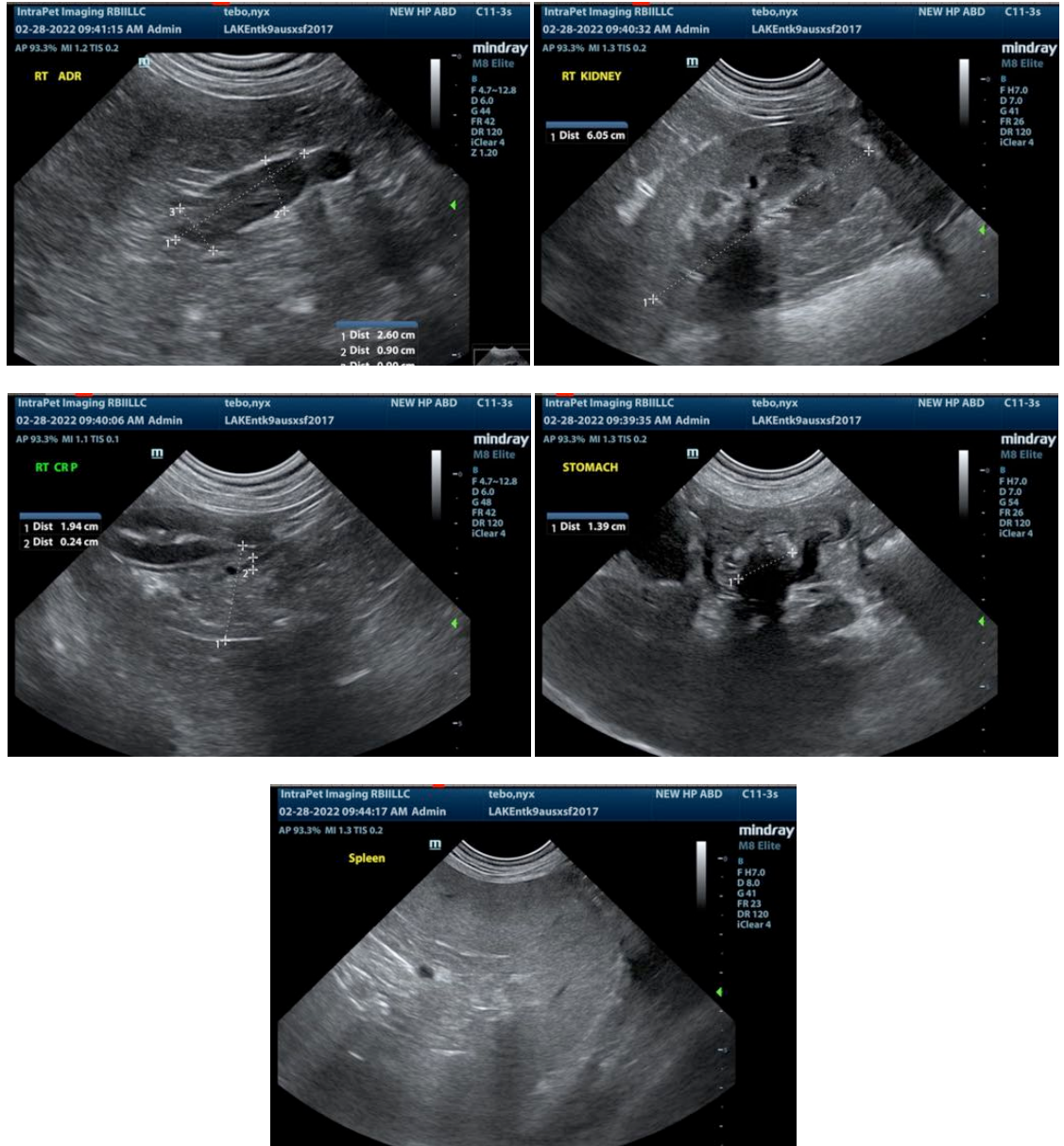
ULTRASONOGRAPHIC FINDINGS

Non-obstructive inflammatory hepatopathy. Likely reactive hepatopathy.
Minor biliary sand.
Slightly swollen left adrenal gland.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver is warranted for further definition. A clinical trial with a diet change to a hydrolyzed diet with 7-10 days of Amoxicillin and Metronidazole combination with reassessment of the ALT values could also be considered from an empirical standpoint. I recommend assessment of oral medication history given the pyloric structure.





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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