

**DATE**

7/1/22

PRESENTING CLINICAL SIGNS

Chronic liver enzyme elevations and jaundice/elevated bilirubin 3+ months. Soft diarrhea 4 days as of 6/28/22.

PATIENT

Nicky Devito

Current Medications: Metronidazole 25mg BID, Urosdiol 40mg SID.

Lab Results: See attached.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**BREED**

Domestic Shorthair

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.

SEX

Neutered male

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.17 cm. The right kidney measured 4.39 cm.

AGE

7/1/11

WEIGHT

8.4 lbs

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having largely normal shape, size, position and acceptable echogenicity for this age group and breed. Some heterogeneity was noted within the adrenal parenchyma without concerning capsular distortion. These changes are likely age related but should be monitored by sonogram should the patient be suspected of having adrenal disease. Mineralized focus was noted and measured 0.24 cm. The right adrenal gland measured 0.5 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was enlarged measured 1.53 cm with scalloping contour. Micronodular reticular pattern was noted in the spleen.

HOSPITAL NAME

Pleasantville AH of
Fallston

Liver

The **liver** revealed coarse architecture with increased portal markings. The gallbladder wall was slightly echogenic and thickened. The hepatic lymph nodes are enlarged and measured 1.67 cm and 1.19 cm.

REFERRING VET

Dr. Gounaris

Gastrointestinal

The **stomach** revealed shadowing material that is consistent with hairball accumulation and measured 2.0 cm. The small intestines and colon were unremarkable.

INVOICE

31432

Pancreas

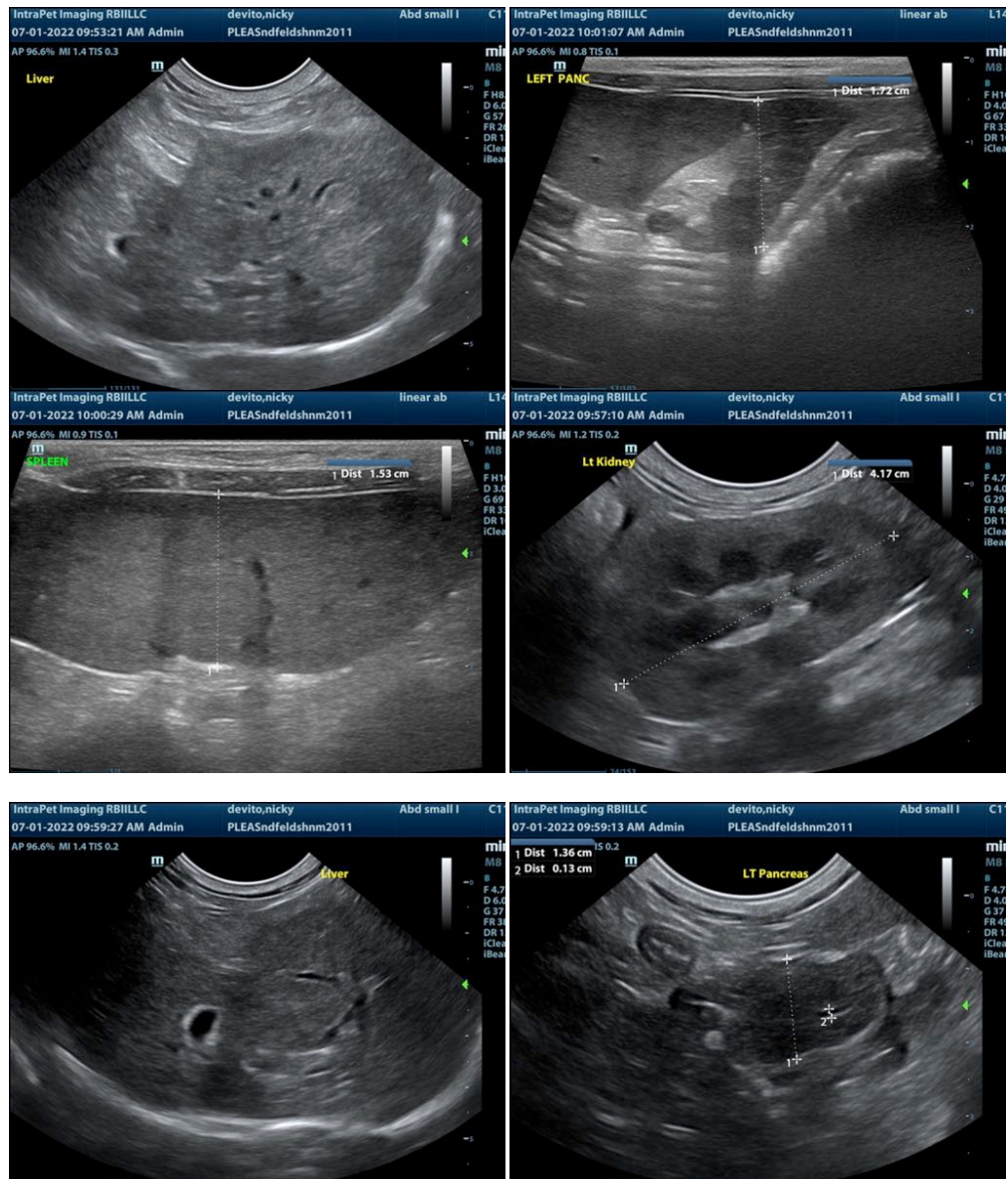
The **pancreas** was enlarged, irregular and hypoechoic. The pancreas measured up to 1.36 cm in width.

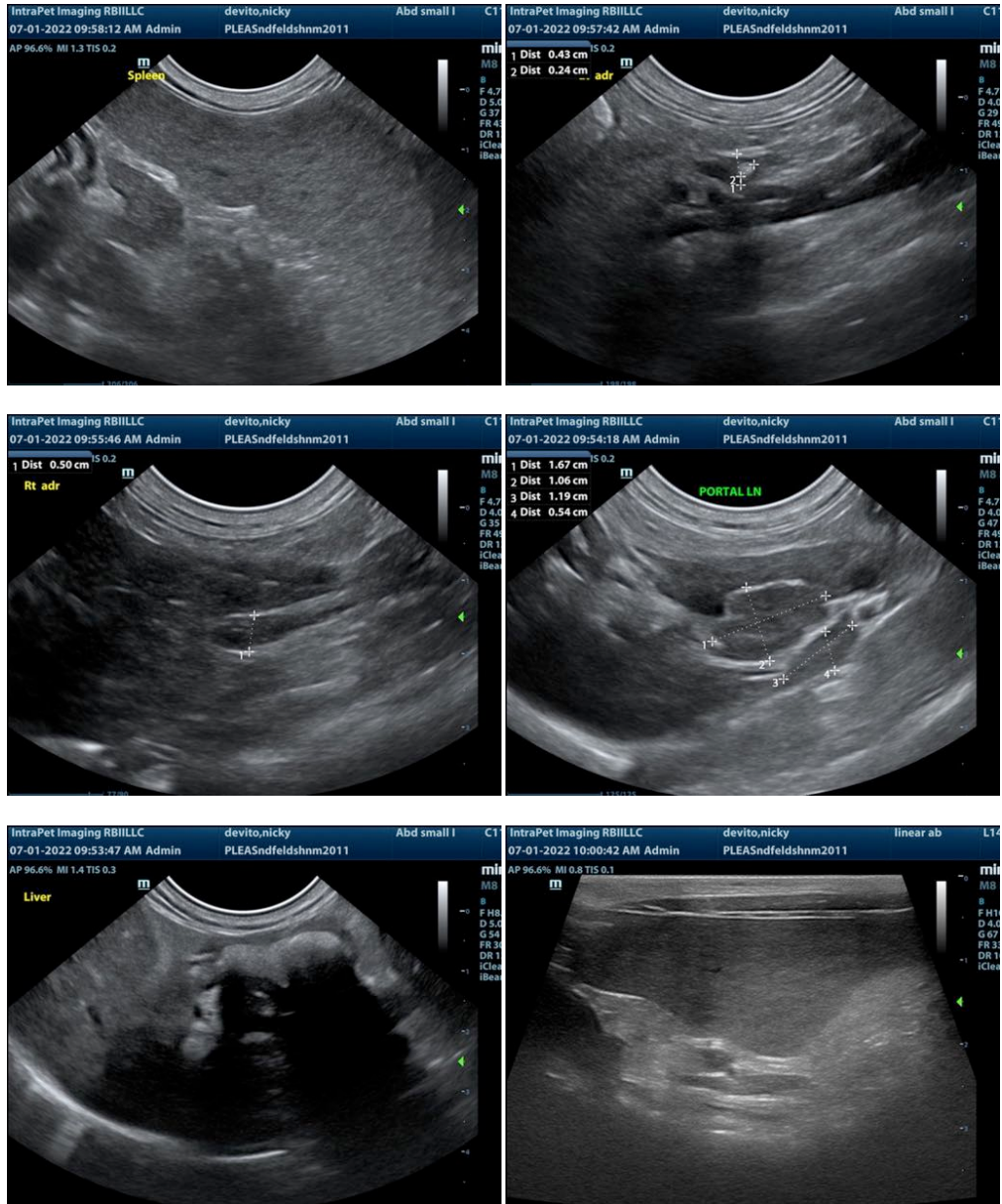
ULTRASONOGRAPHIC FINDINGS

Splenic infiltrative pattern.
Enlarged, irregular pancreas.
Cholangitis liver pattern with hepatic lymphadenopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is concern for triad disease converting to round cell neoplasia in this patient. FNA of the spleen, liver and pancreas is indicated. The prognosis is guarded depending upon cytology results.





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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