



PATIENT

Curu Roman

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

13 ½ years

WEIGHT

14.78 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Persson

HOSPITAL NAME

At Home Veterinary

REFERRING VET

Dr. Persson

INVOICE

69365

DATE

12/4/25

PRESENTING CLINICAL SIGNS

History: *Persistently mildly elevated ALT *Stage 2 renal disease *Asthma
Abnormal PE/Chem/CBC/UA Results: ALT 205 (10-100) CR 2.0 USG 1.025

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** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The left kidney measured 3.86 cm. The right kidney measured 4.3 cm. Blood flow to the kidneys appeared to be subnormal on color flow assessment.

Adrenal Glands

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 left adrenal gland measured 0.41 cm. The right adrenal gland measured 0.51 cm.

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 was noted.

Liver

The **liver** presented increased portal markings and coarse architecture. The gallbladder and common bile duct were unremarkable other than minor gallbladder wall thickening.



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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.

Pancreas

The **pancreas** was hypoechoic and irregular with enhanced surrounding mesentery. This is suggestive for inflammation.

ULTRASONOGRAPHIC FINDINGS

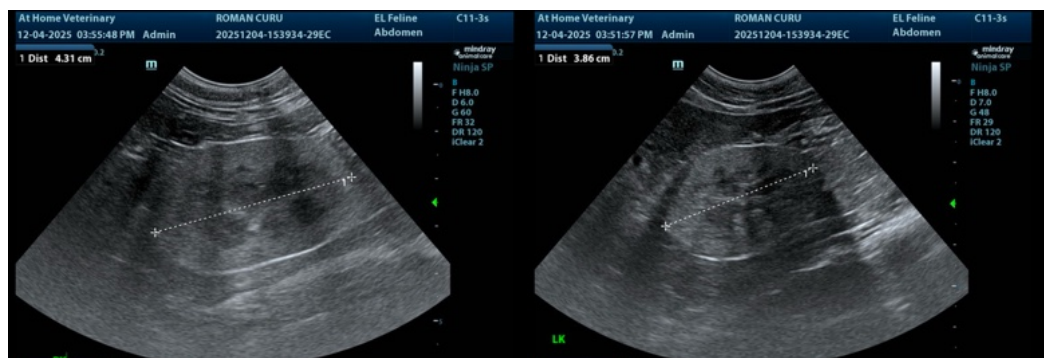
Non-specific inflammatory hepatopathy.

Chronic active pancreatitis.

Interstitial nephrosis renal pattern.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided FNA of the hypoechoic portion of the pancreas and liver would be ideal in this patient. Management for both pre-renal and renal disease is indicated. There was no evidence of suspicion of neoplasia.





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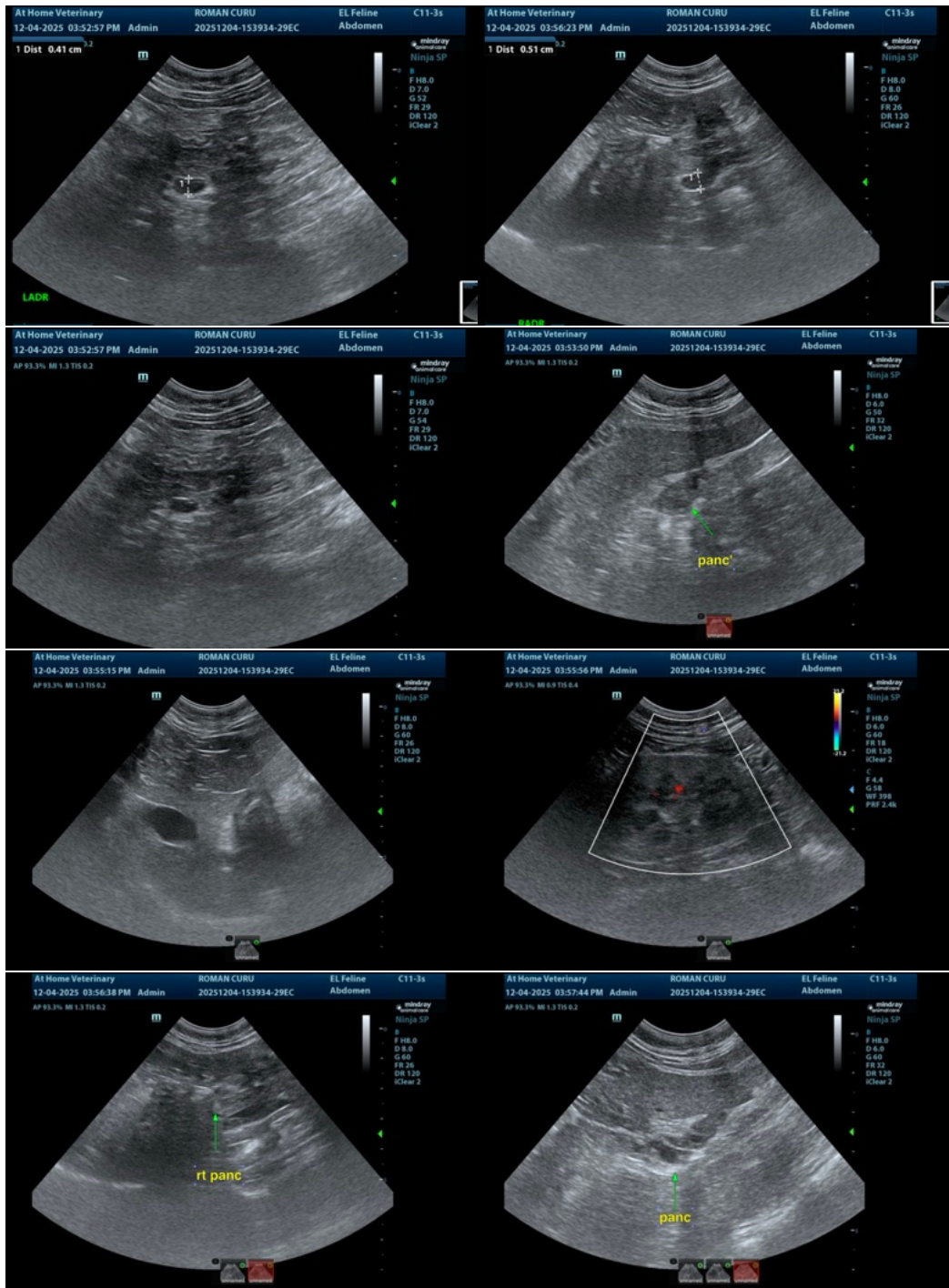
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I



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can be of any further assistance please contact me.

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