



PATIENT	PRESENTING CLINICAL SIGNS
Cinnamon Jarrach	Presents for not urinating for past 2 days Hx of constipation
SPECIES	Abnormal PE/Chem/CBC/UA Results: Lipase 4.7
Feline	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	<i>Urinary System</i>
DSH	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.
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 moderate 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 right kidney measured 4.2 cm. The left kidney measured 4.0 cm. Blood flow to the kidneys appeared to be subnormal on power doppler.
AGE	
14	<i>Adrenal Glands</i>
WEIGHT	The regions of the adrenal glands revealed no evident pathology.
11.5	<i>Spleen</i>
INTERPRETED BY	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.
Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS	<i>Liver</i>
IMAGING PERFORMED BY	The liver images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.
Jenn	<i>Gastrointestinal</i>
HOSPITAL NAME	The gastrointestinal tract revealed minor variable thickening and echogenic submucosal changes most consistent with low grade end result of chronic GI disease such as IBD and may be related to malassimilation of nutrients if any weight loss is present. No obvious neoplastic patterns were noted and luminal content as unremarkable. This is a minor change.
Rockaway AH	
REFERRING VET	
Dr. Maniar	
INVOICE	
35694	
DATE	
2/3/26	



PATIENT

Pancreas

Cinnamon Jarrach

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.

SPECIES

Feline

Free Abdomen

BREED

DSH

The mesenteric **lymph nodes** presented normal length to width ratio with slight, swollen contour. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia. The largest lymph node measured approximately 8.0 mm.

SEX

Neutered Male

- Structurally unremarkable lower urinary tract
- Moderate chronic interstitial nephrosis pattern with poor doppler signals
- Reactive mesenteric lymph nodes
- Age-related GI changes
- Age-related hepatic changes

AGE

14

ULTRASONOGRAPHIC FINDINGS

WEIGHT

11.5

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is strong concern for long term viability in the kidneys in this patient. Hydration status should be evaluated. No evidence of structural disease, other than the chronic renal changes.

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IUUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

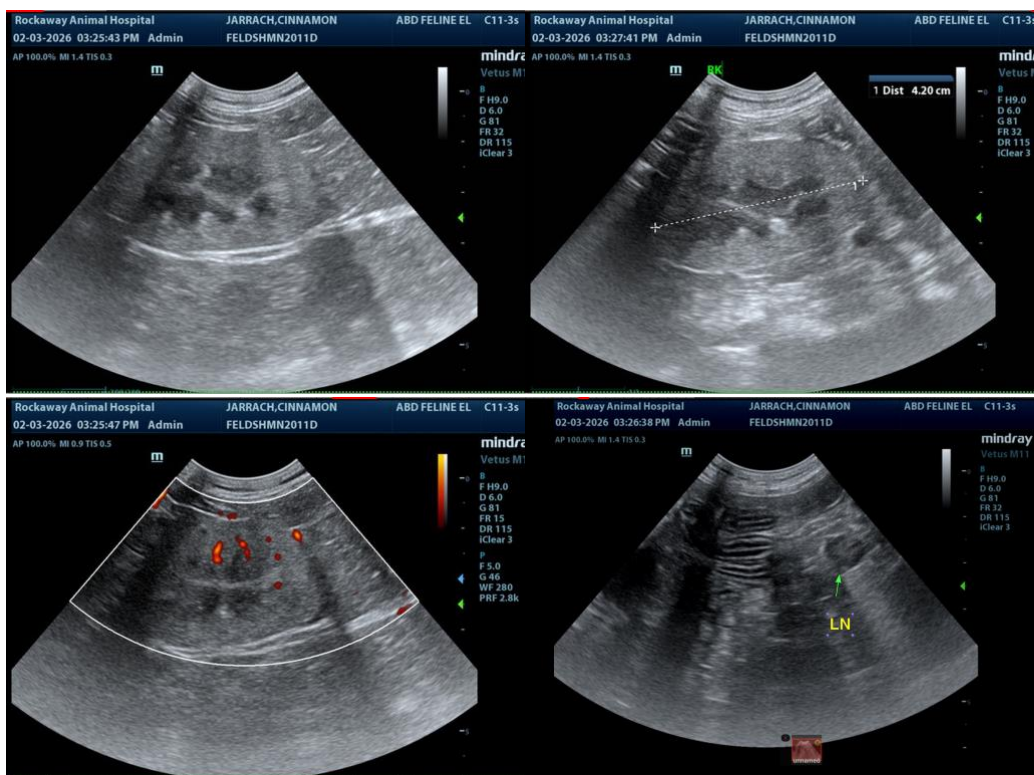
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PATIENT

Cinnamon Jarrach

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

14

WEIGHT

11.5

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Eric Lindquist, DMV,
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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 can be of any further assistance please contact me.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,
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