



PATIENT

Loki Wills

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

15 Years

WEIGHT

14.21 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Mark Schlimgen, DVM

HOSPITAL NAME

Sherwood Family Pet
Clinic

REFERRING VET

Mark Schlimgen, DVM

INVOICE

16298

DATE

06/03/26

PRESENTING CLINICAL SIGNS

Prev Sonopath ab US May 2025. Acute pancreatitis, gradually decreasing body weight over past 2 years. Muscle loss, decreased urine concentration over several years 1.025, intermittent proteinuria current UPC 0.1 without meds, mild gradual trending upwards monocytosis, and mild novel hyperkalemia. Exam unremarkable other than mildly decreased muscle mass. On Cerenia and mirtazapine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra to a depth of 2.0 cm 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 **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 left kidney measured 4.0 cm in length. The right kidney measured 4.0 cm in length.

Adrenal Glands

Both **adrenal glands** were not visualized.

Spleen

The **spleen** presented mildly enlarged measuring 1.4 cm with slight scalloping contour and uniform parenchyma.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal

The majority of the **gastrointestinal tract** was unremarkable. 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 lymph nodes measured 0.9 cm x 0.57 cm.

Pancreas



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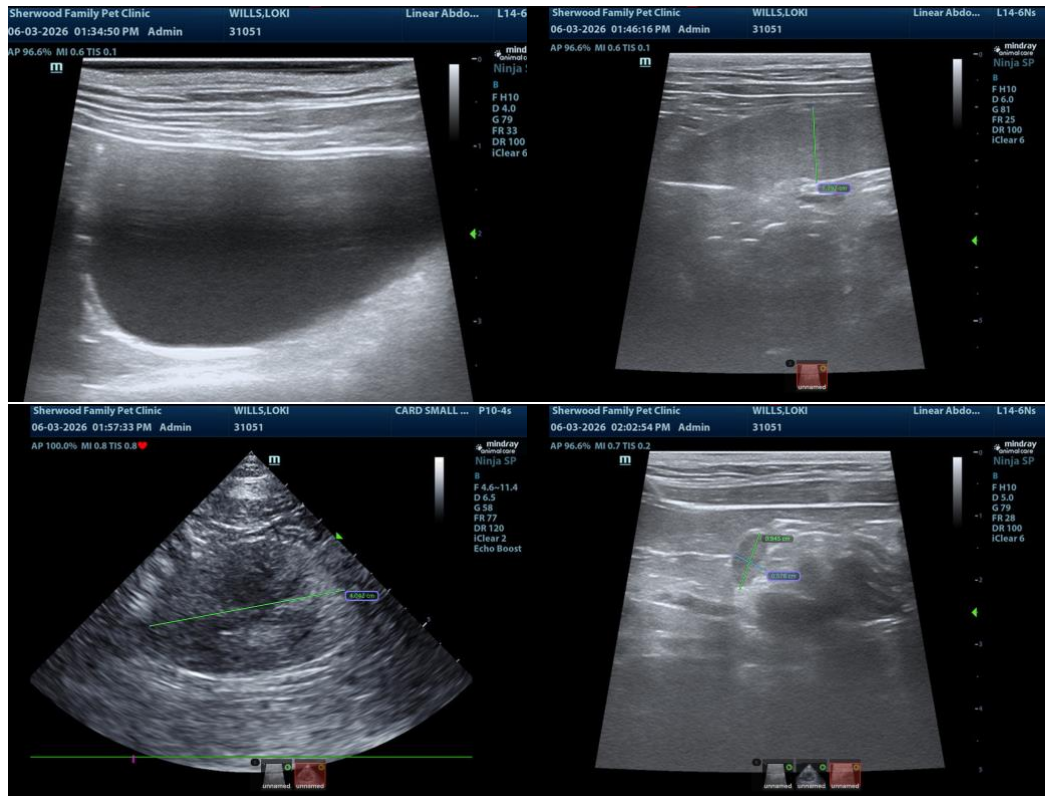
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Age-related renal changes.
- Mild splenomegaly- reactive spleen versus round cell neoplasia.
- Mild mesenteric lymphadenopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA of the spleen and lymph nodes are recommended for further definition.



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,

CEO, Owner, Founder -- SonoPath.com



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