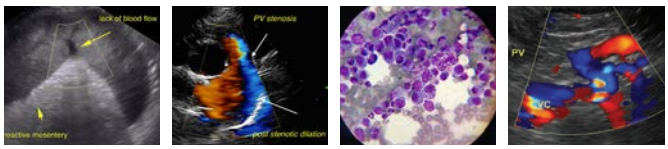
SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT
Squishy Leiss

SPECIES
Feline

BREED
DLH

SEX
Neutered Male

AGE
16 Years 7 Months

WEIGHT
4.67 kg

INTERPRETED BY
Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY
Dr. Jessie Evoniuk

HOSPITAL NAME
State Ave Vet Clinic

REFERRING VET
Dr. Jessie Evoniuk

INVOICE
47272

DATE
5/10/23

PRESENTING CLINICAL SIGNS

Fine yesterday Ate at 3am, meds at 6 Started V+ around 7am Has been V+ all day O just gave SQ fluids Won't eat now US-just a quick scan of major organs; not sedated RO gastritis vs pancreatitis vs IBD vs other causes of vomiting potentially fractious but became more quiet which is not normal for the P PE: abdomen palpates gassy and full but not painful

Abnormal PE/Chem/CBC/UA Results: With a history of chronic renal failure managed by SQ fluids, cerenia, calcitriol and diet BUN: 39 mg/dl 2022: high SDMA, normal T4

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 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 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 kidneys measured approximately 3.0 cm each.

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

Spleen

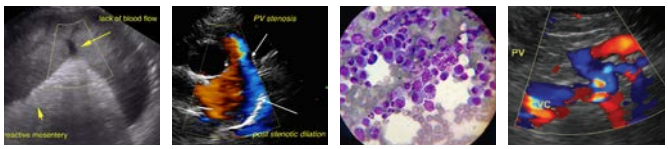
The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

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 **gastrointestinal** presentation revealed mild uniform prominence of the gastric mucosa as well as areas of "ropey" small intestinal wall with slight disruption of the normal 1:3 muscularis/mucosal ratio. The intestinal submucosa was slightly irregular, thickened and hyperechoic suggestive of low grade, chronic disease. Slight focal jejunal thickening noted in the mid abdomen. No concerning lymphadenopathy was visible. No evidence of obstruction was present. Soft stool noted in the colon. Chronic inflammatory bowel disease is likely with a low possibility of an early neoplastic event such as lymphoma. Full thickness tissue biopsies via open laparotomy, ideally guided by intraoperative



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Squishy Leiss

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

16 Years 7 Months

WEIGHT

4.67 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Jessie Evoniuk

HOSPITAL NAME

State Ave Vet Clinic

REFERRING VET

Dr. Jessie Evoniuk

INVOICE

47272

DATE

5/10/23

ultrasound in order to obtain the most representative mural sample, would be necessary to rule out this possibility.

Pancreas

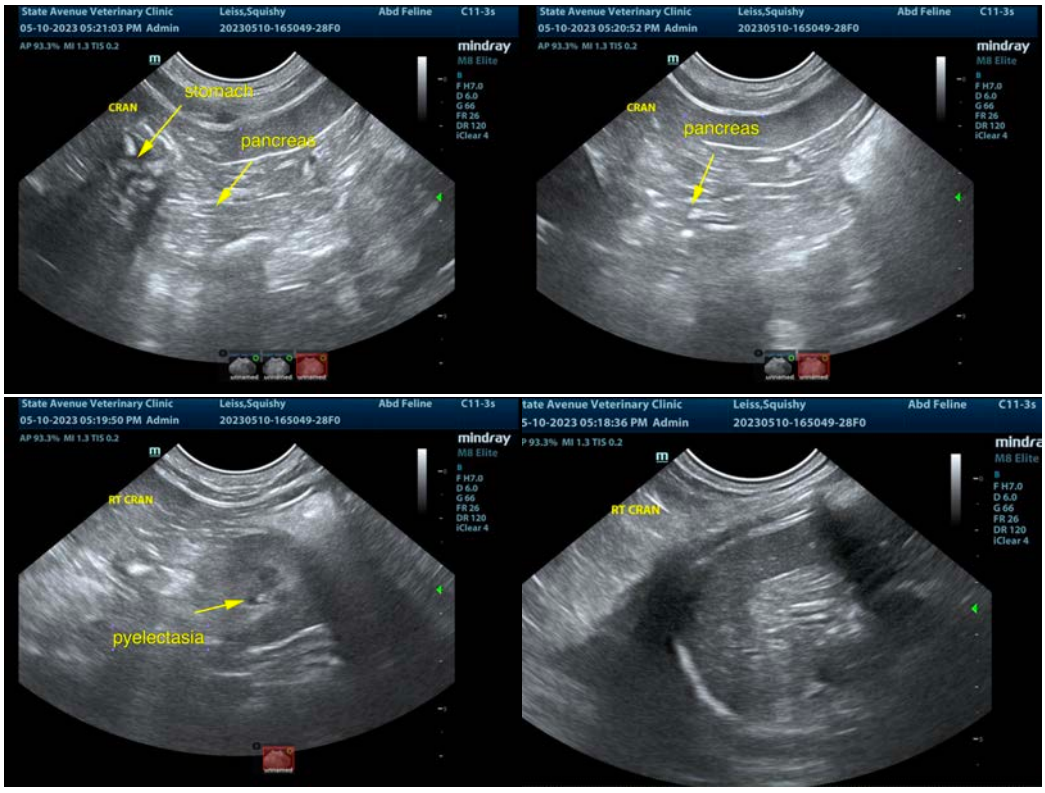
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

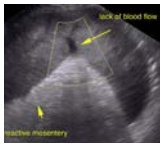
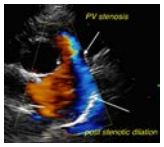
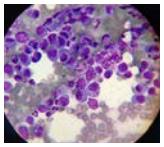
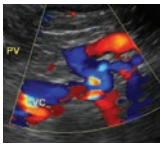
- Minor intestinal thickening
- Age related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Supportive care should prove effective. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism are all potentials.



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Squishy Leiss

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

16 Years 7 Months

WEIGHT

4.67 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Jessie Evoniuk

HOSPITAL NAME

State Ave Vet Clinic

REFERRING VET

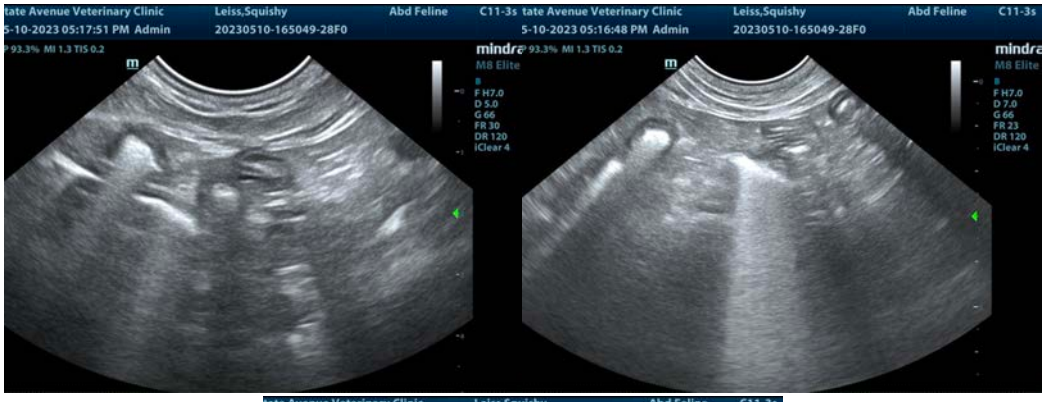
Dr. Jessie Evoniuk

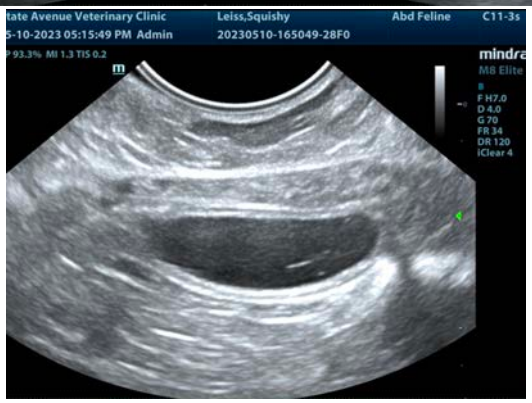
INVOICE

47272

DATE

5/10/23





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, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com