



PATIENT

Oreo Fugel

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

13 Years

WEIGHT

8 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Newton Vet Hospital

REFERRING VET

Dr. Bladek

INVOICE

26883

DATE

11/5/21

PRESENTING CLINICAL SIGNS

Diabetic, recently appetite has gotten bad, wt. loss, possible mid abd. mass. Current meds: Prozac, Mirtazapine.

Abnormal PE/Chem/CBC/UA Results: BG 194, all else wnl.

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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **kidneys** presented multiple infarcts, irregular contour and mineralization. The left kidney measured 3.02 cm. The right kidney measured 3.11 cm.

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 0.37 cm. The right adrenal gland measured 0.44 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 were noted. The spleen measured 0.72 cm.

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 **stomach** was empty. Normal curvilinear patterns to the gastric wall. The upper duodenum was unremarkable and empty. An ileocecal junction stricturing mass was noted measuring 2.0 cm x 2.5 cm. This appears to be deriving from the proximal colon, yet cannot be completely ascertained. Appears potentially resectable, however surgeon should be prepared for ileocecolic resection. Appears partially obstructive.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation



PATIENT

Oreo Fugel

then low-grade smoldering chronic pancreatitis should be suspected. Cystic changes were noted in the right limb. A cyst measured up to 5.0 mm.

ULTRASONOGRAPHIC FINDINGS

SPECIES

Feline

- Obstructive intestinal mass – suspect colon, appears mineralized, suspect carcinoma
- Moderate chronic degenerative renal changes with calculi and infarcts

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

DSH

Ileocecolic resection and/or subtotal colectomy should be considered. The undifferentiated nature of the mass did not allow for its exact position to be identified.

SEX

Spayed Female

AGE

13 Years

WEIGHT

8 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Newton Vet Hospital

REFERRING VET

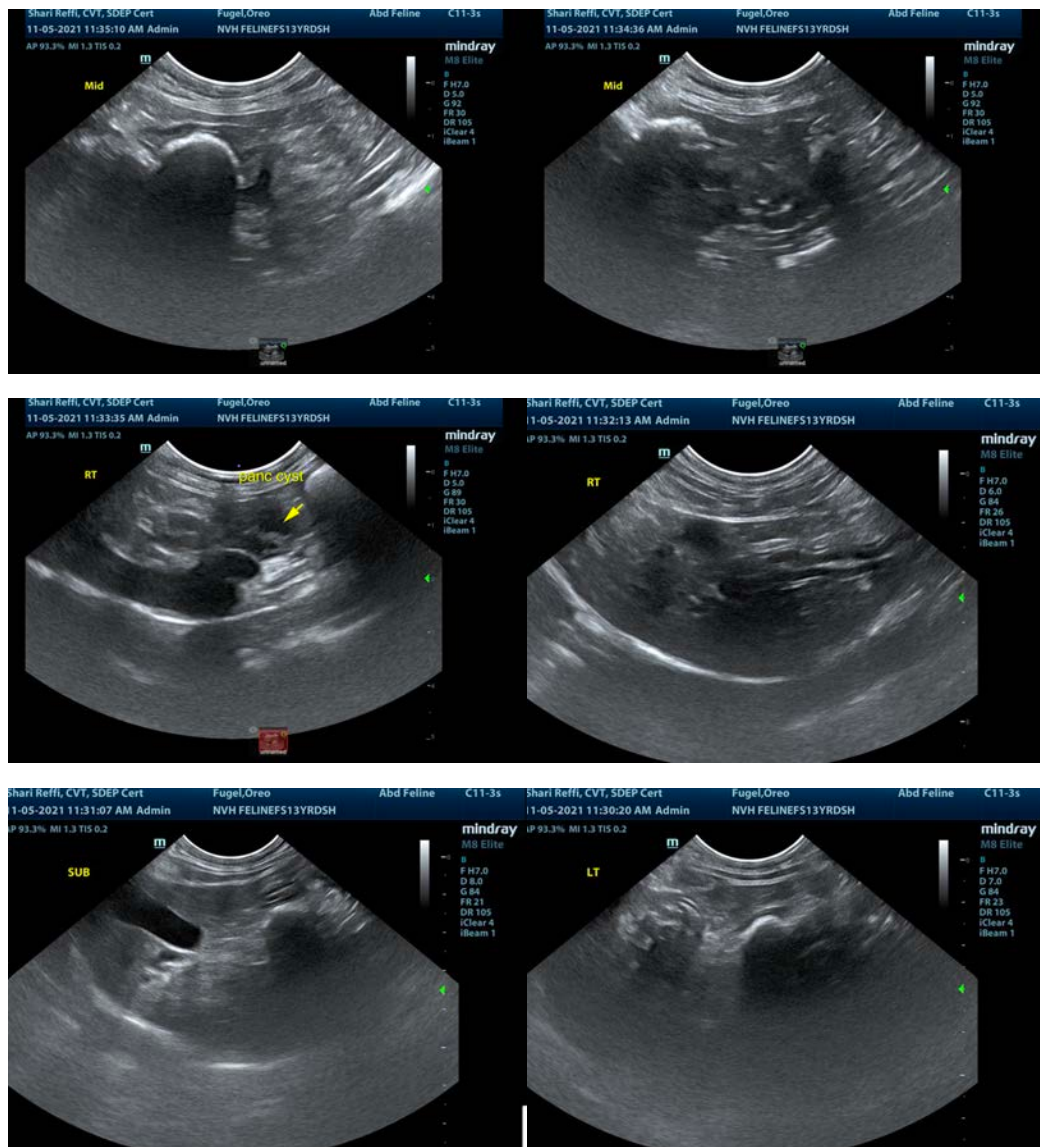
Dr. Bladek

INVOICE

26883

DATE

11/5/21





PATIENT

Oreo Fugel

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

13 Years

WEIGHT

8 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Newton Vet Hospital

REFERRING VET

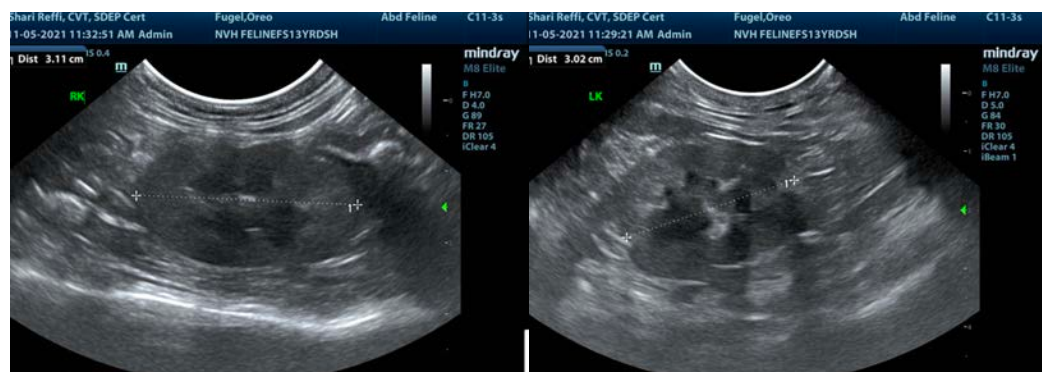
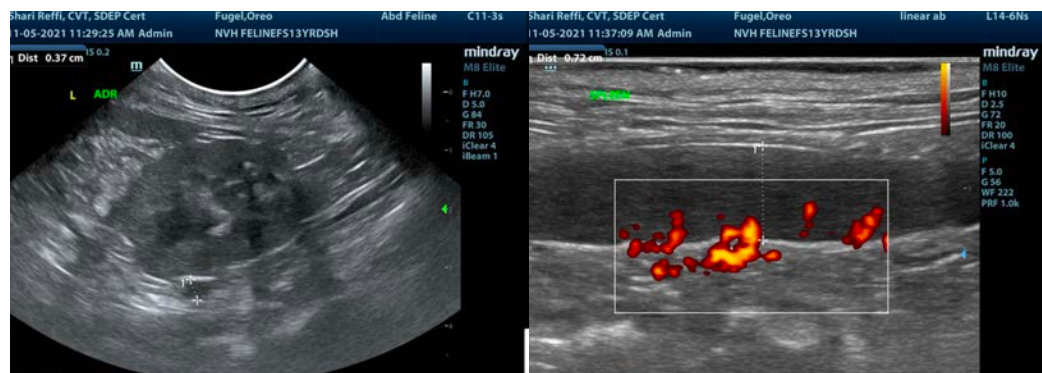
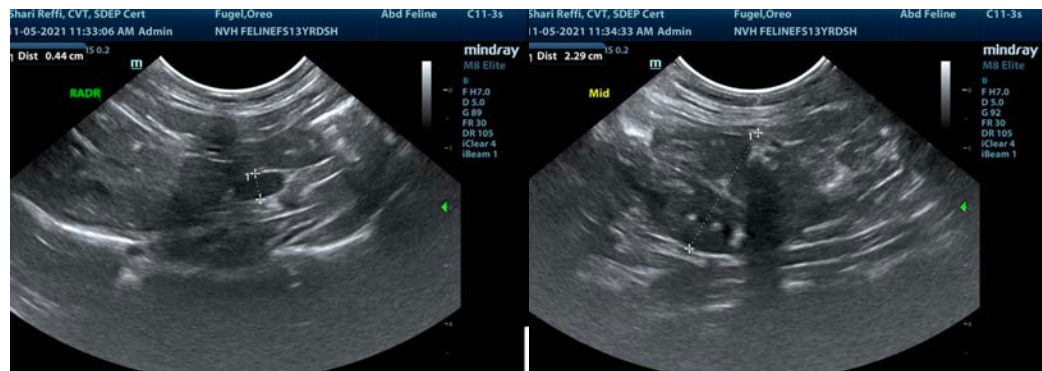
Dr. Bladek

INVOICE

26883

DATE

11/5/21



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com