



PATIENT

Isaiah Grubbs

SPECIES

Feline

BREED

Domestic Longhair

SEX

Neutered male

AGE

11 years

WEIGHT

8 years

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Brady

HOSPITAL NAME

Shiloh VH

REFERRING VET

Dr. Schneider

INVOICE

40005

DATE

10/10/22

PRESENTING CLINICAL SIGNS

History: Chronic history of weight loss and chronic upper respiratory signs. Ultrasound performed as part of work up for weight loss

Abnormal PE/Chem/CBC/UA Results: ALB 2.1 Glob 7.6 TP 9.7 HCT 24 % (RBC 5.4, non-regen) Neut 9222 (elevated) Lymph 954 (decreased) Amylase 1455 Remainder of CBC/Chem/SDMA/T4 unremarkable

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** 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 right kidney measured 4.0 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.

Spleen

The **spleen** was mildly enlarged. Splenic lymph nodes are enlarged. The spleen measured 1.2 cm.

Liver

The **liver** revealed mild, heterogenous parenchymal changes with slight, irregular contour. Nodular changes were noted in the left liver adjacent to the diaphragm. 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** revealed shadowing gastric material that is consistent with hairball accumulation. A portion of intestinal thickening was noted with loss of mural detail. This appeared to be jejunal.



PATIENT

Pancreas

Isaiah Grubbs

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

Free fluid was noted in the abdomen.

Domestic Longhair

ULTRASONOGRAPHIC FINDINGS

SEX

Multi-focal abdominal lymphadenopathy.

Neutered male

Swollen, irregular spleen and swollen, irregular liver with nodular changes and intestinal mass.

AGE

11 years

Free fluid, strongly suggestive for lymphomatosis, mastocytosis or similar.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

8 years

Ultrasound-guided FNA of the lymph nodes, spleen, abdominocentesis and cytospin are all indicated. The prognosis is poor.

INTERPRETED BY

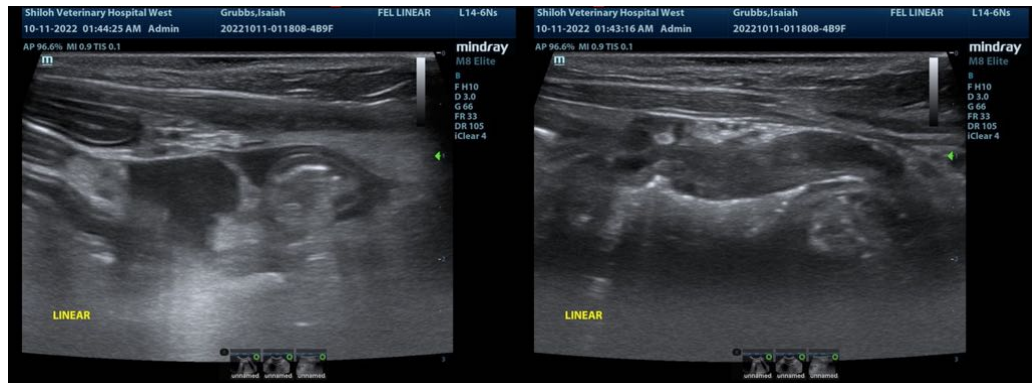
Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Brady

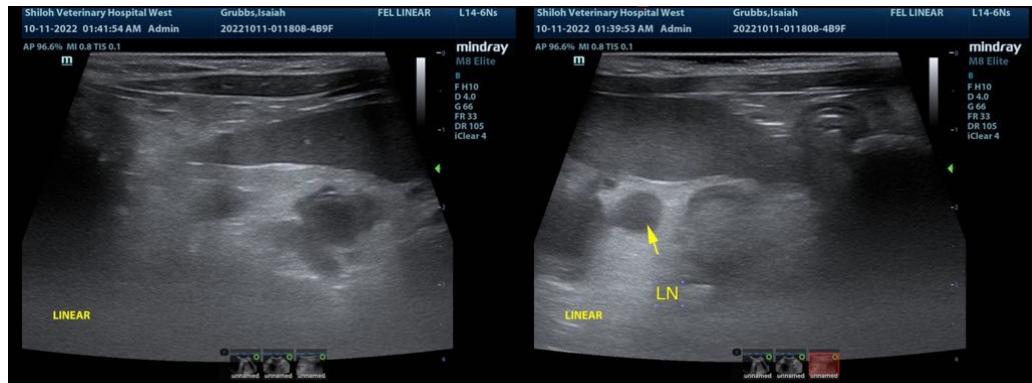
HOSPITAL NAME

Shiloh VH



REFERRING VET

Dr. Schneider



INVOICE

40005

DATE

10/10/22



PATIENT

Isaiah Grubbs

SPECIES

Feline

BREED

Domestic Longhair

SEX

Neutered male

AGE

11 years

WEIGHT

8 years

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Brady

HOSPITAL NAME

Shiloh VH

REFERRING VET

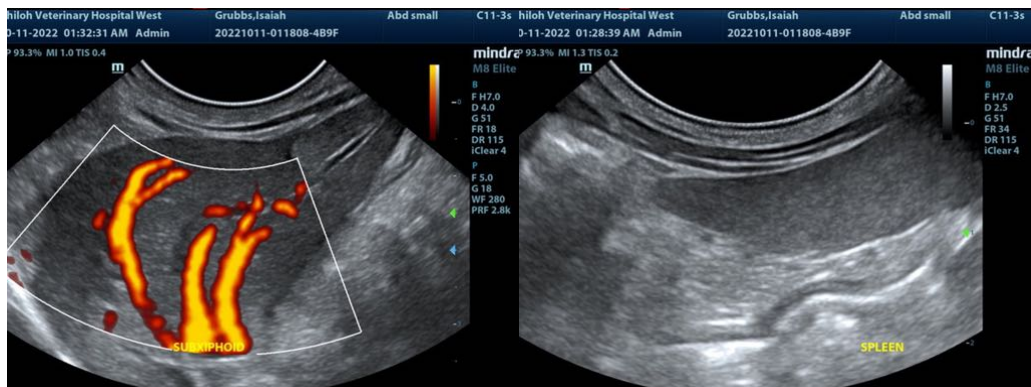
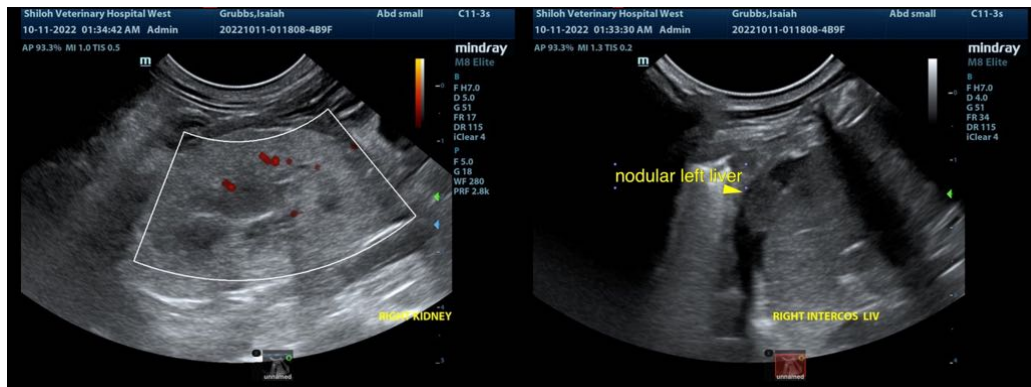
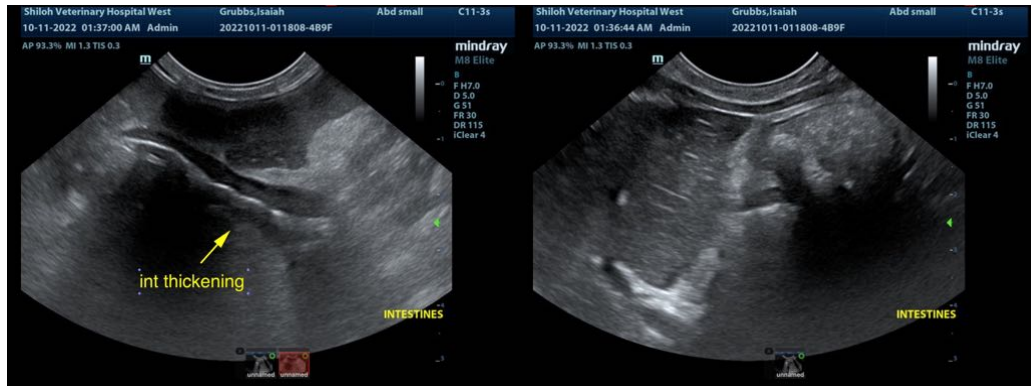
Dr. Schneider

INVOICE

40005

DATE

10/10/22





PATIENT

Isaiah Grubbs

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.

SPECIES

Feline

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.

BREED

Domestic Longhair

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

SEX

Neutered male

AGE

11 years

WEIGHT

8 years

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Brady

HOSPITAL NAME

Shiloh VH

REFERRING VET

Dr. Schneider

INVOICE

40005

DATE

10/10/22