

PATIENT PRESENTING CLINICAL SIGNS

Storm Harakel History: Hiding, lethargic, anorexic, 3# weight loss in 2 years. Medication: pred, B12, mirtazapine, blood transfusion

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline **Urinary System**

BREED The **urinary bladder** was mildly thickened with a minimal amount of urine present at the time of the sonogram.

Domestic Shorthair

SEX 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 4.15 cm.

Neutered Male

AGE
 2011

Adrenal Glands

WEIGHT 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.

lbs

INTERPRETED BY

Eric Lindquist, DMV
 DABVP, Cert. IVUSS

Spleen

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed. Minor, uniform, heterogenous parenchymal changes were noted.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
 ARDMS/RVT

Liver

The left **liver** revealed an expansive, parenchymal mass that measured 2.6 cm with moderate disruption of architecture. A separate mass was noted in the left cranial liver measuring 2.0 cm and deviated the gallbladder cranially. Other nodular changes were noted in the liver. The gallbladder and common bile duct were unremarkable.

HOSPITAL NAME

Rush VC

REFERRING VET

Dr. Milot

Gastrointestinal

Two separate intestinal masses were noted and measured 1.2 cm and 2.9 cm with regional lymphadenopathy. Given the history of Prednisone the mass is likely partially suppressed.

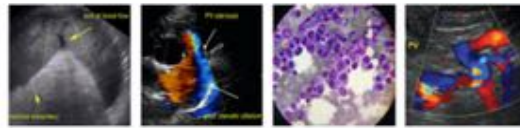
INVOICE

76110

Pancreas

DATE 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

7/12/23



PATIENT

Storm Harakel

upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

Intestinal masses with metastatic hepatic pattern.

Heterogenous parenchymal changes of the spleen and pancreas.

BREED

Domestic Shorthair

Partially suppressed round cell neoplasia is likely.

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver nodules and intestinal masses are warranted for confirmation. Chest radiographs are recommended to assess for metastatic disease. Given the history of anemia bone marrow aspirates would be ideal as round cell neoplasia is likely involving the bone marrow.

AGE

2011

WEIGHT

lbs

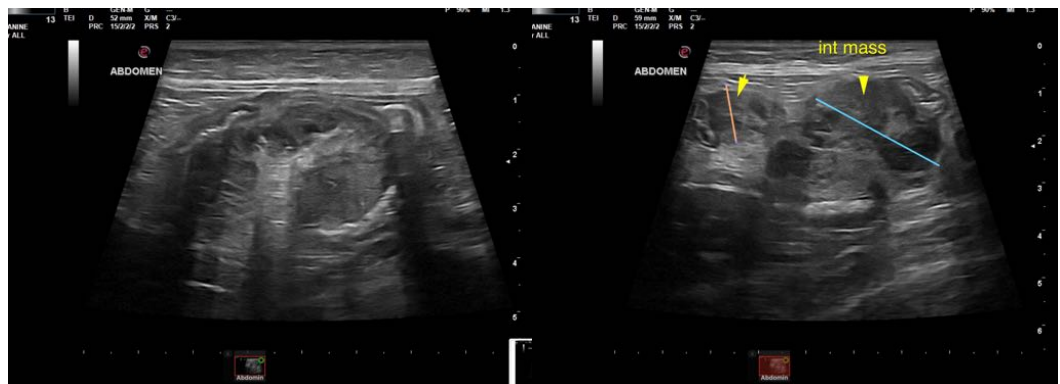


INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT



HOSPITAL NAME

Rush VC

REFERRING VET

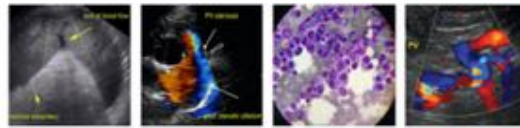
Dr. Milot

INVOICE

76110

DATE

7/12/23



PATIENT

Storm Harakel

SPECIES

Feline

BREED

Domestic Shorthair

SEX

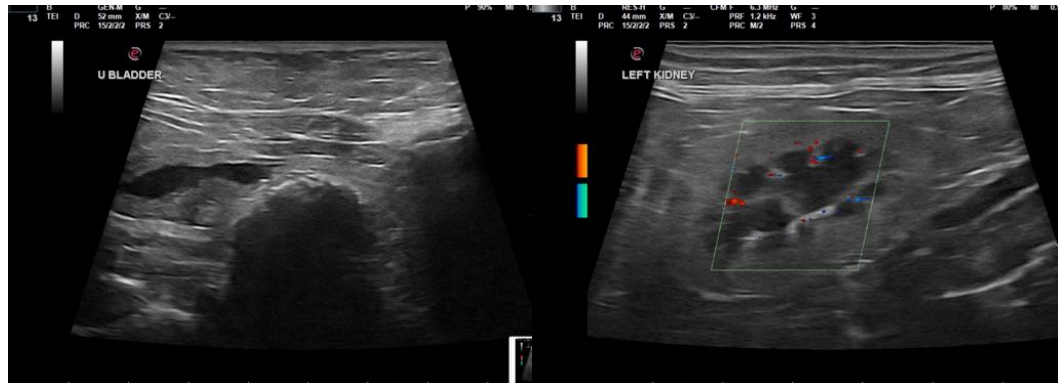
Neutered Male

AGE

2011

WEIGHT

lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

Rush VC

REFERRING VET

Dr. Milot

INVOICE

76110

DATE

7/12/23

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
Eric.Lindquist@SonoPath.com