



PATIENT

PRESENTING CLINICAL SIGNS

Nutter Caster

History: Presented at our hospital for lethargy 4-5 days, vomiting today. Weight loss. Vomiting 3 times today fluid. Previous Health Concerns: none

SPECIES

Abdominal: Very thickened, distinct mass palpated in the cranial abdomen Radiographs: Mid-abdominal mass – seems to be associated with the intestines. Decreased detail overall.

Feline

BREED

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Domestic Shorthair

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.

SEX

Neutered male

AGE

9 years

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.87 cm. The right kidney measured 4.6 cm.

WEIGHT

3.4 kg

INTERPRETED BY

Adrenal Glands

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 0.5 cm.

IMAGING PERFORMED BY

Erin Wicks

Spleen

HOSPITAL NAME

Shores VEC

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 was noted.

REFERRING VET

Dr. Raski

Liver

INVOICE

91668

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.

DATE

9/7/21



PATIENT *Gastrointestinal*

Nutter Caster

The **pylorus** was patent without evident pathology. The distal small intestine revealed a large, hypoechoic, undifferentiated mass that was deriving what appeared to be the jejunum. The mass extended for 7.0 cm. There is significant reactive mesentery noted associated with the intestinal mass. Regional inflammation was noted as well as localized free fluid. Hypoechoic and irregular regional lymphadenopathy was noted. The lymph nodes measured 2.0 x 1.0 cm.

SPECIES

Feline

BREED

Pancreas

Domestic Shorthair

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.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

AGE

Small intestinal mass.

9 years

Lymphadenopathy.

Free fluid.

WEIGHT

3.4 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

The mass is not overtly resectable given the lymph node involvement. This is likely consistent with lymphoma. FNA and immediate chemotherapeutic intervention is recommended.

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Raski

INVOICE

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PATIENT

Nutter Caster

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

9 years

WEIGHT

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INTERPRETED BY

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REFERRING VET

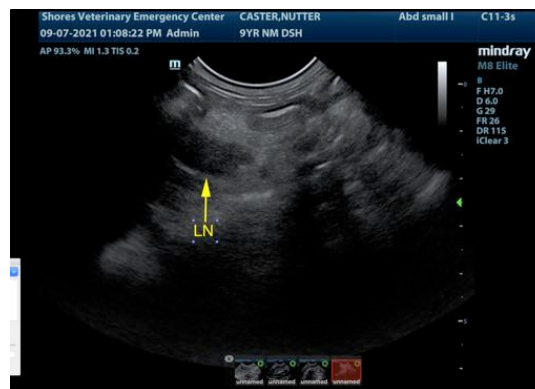
Dr. Raski

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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.

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