



PATIENT PRESENTING CLINICAL SIGNS

Nicky Foy Owners were away all day Easter Sunday. -When they came home, Nicky ate a very small amount of dinner on Sunday night. -Monday still wouldn't eat much or drink water. -Sleeping all day Monday -Not using litter box that much on Monday -Owner described wheezing as attempting to swallow -Has only eaten a couple Temptation treats over the weekend. -Owner reports labored breathing and wheezing when breathing -No hx of exposure to toxins including Lillies -Ate some dental floss in late Feb, presented to NVEC for which emesis was successful -Like to chew on plastic flowers, but does not eat them -No V/D -Indoor only cat -Unvaccinated, including rabies Previous or Current Medical Conditions: -None Medications: -None Monthly Preventatives: -Revolution on March 30

Feline Abnormal PE/Chem/CBC/UA Results: T: 38.7 HR: 200 RR: 40 MM: Pink, tacky, CRT<2s BCS: 5/9 Attitude: BAR, very nice cat, nervous Cardiovascular: No murmurs or arrhythmias ausculted, femoral pulses strong and synchronous Respiratory: Normal bronchovesicular sounds in all quadrants, eupnic. No wheezing, tachypnea, or dyspnea appreciated Ears: Ears clean AU Eyes: Corneas clear OU Nose: No nasal discharge Mouth: Teeth clean. No string under tongue. Neurologic: Mentation appropriate. Menace and palpebral intact bilaterally Integument: Clean hair coat. No masses Abdomen: Soft and palpable, no organomegaly, masses or fluid wave detected MS: Ambulatory 4x, muscle mass and tone adequate Genitourinary: Male neutered LN: Submandibular and popliteal Ins small and symmetrical Rectal: Firm feces on digital palpation CBC unremarkable Chemistry: Mild hyperglycemia (9.4 mmol/L), mild hyperalbuminemia (44 g/L), mild elevation in GGT (6 U/L), mild hyperbilirubinemia (27 umol/L)

Siamese

Neutered male

SEX

AGE

3 years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

WEIGHT

5.54 kg

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex. The capsules were acceptably uniform without significant irregularities. Trace pyelectasia was noted in both kidneys. The right kidney measured 4.23 cm. The left kidney measured 4.24 cm.

IMAGING PERFORMED BY

Dr. Mergl

HOSPITAL NAME

Niagara Falls AMC

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 right adrenal gland measured 0.38 cm. The left adrenal gland measured

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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 was noted.

DATE

4/19/22



PATIENT

Liver

Nicky Foy

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.

SPECIES

Feline

BREED

Siamese

Gastrointestinal

SEX

Neutered male

The **stomach** revealed hairball type density in the stomach that occupied the majority of the lumen. The pylorus was patent. The small intestines and colon were unremarkable. Slight mesenteric lymph nodes were enlarged and measured 0.5 cm and reactive.

AGE

3 years

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.

WEIGHT

5.54 kg

ULTRASONOGRAPHIC FINDINGS

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Hairball density in the stomach.

Slight mesenteric lymphadenopathy.

Structurally unremarkable abdomen otherwise.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of significant disease. Given the patient's clinical signs examination of the oral cavity is indicated +/- endoscopy or CT of the upper airway/ear canals and pharynx. I recommend reassessing the bilirubin value to ensure it is not artifactual.

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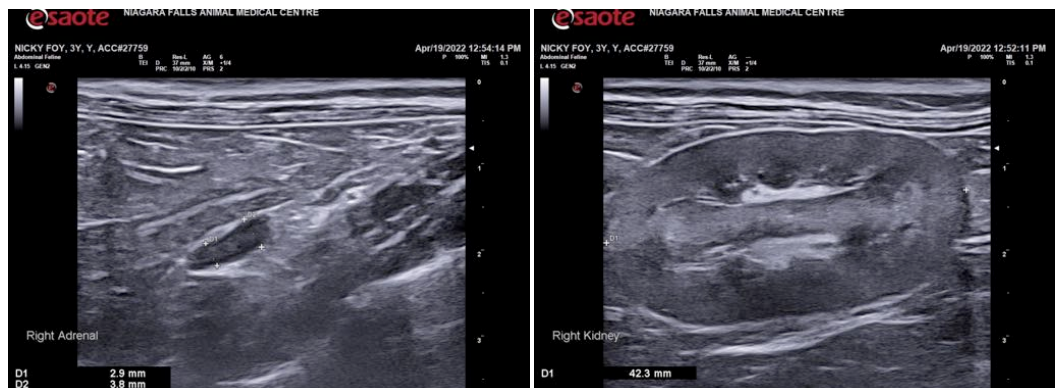
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SPECIES

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Neutered male

AGE

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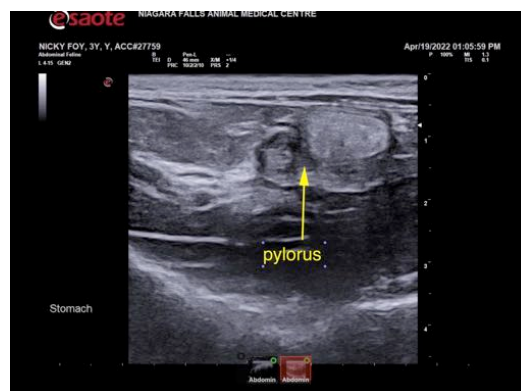
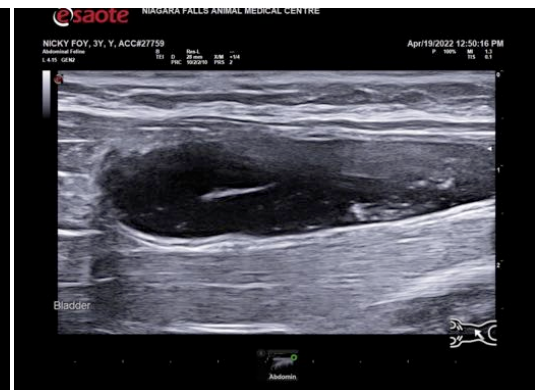
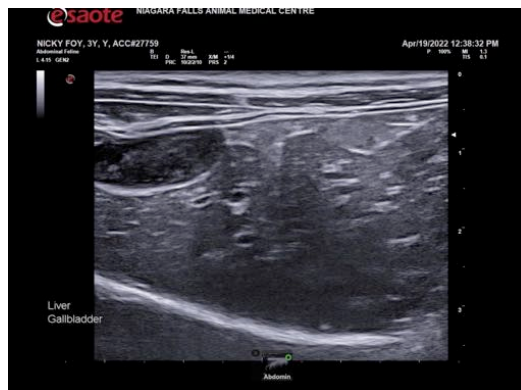
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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