



PATIENT

Stewie Hartmann

PRESENTING CLINICAL SIGNS

History: mass effect on xray Current meds Prednisolone Cerenia Chlorambucil

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

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

The **kidneys** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The right kidney measured 4.0 cm. The left kidney measured 4.24 cm.

AGE

12 years

WEIGHT

13.4 lbs

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Jenn

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.

HOSPITAL NAME

Rockaway AH

Liver

REFERRING VET

Dr. Maniar

The **liver** was mildly enlarged and slightly swollen. The gallbladder and common bile duct were unremarkable.

INVOICE

96209

Gastrointestinal

Minor retention of ingesta was noted in the **stomach**. The small intestine and colon were unremarkable. Epigastric lymph node was enlarged and measured up to 1.5 cm.

DATE

2/22/22



PATIENT

Pancreas

Stewie Hartmann

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

Domestic Shorthair

The cranial abdominal lymph nodes were enlarged, hypoechoic and peripherally inflamed measuring 1.3 cm. The largest lymph node was rounded.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Cranial abdominal lymphadenopathy with swollen liver.

AGE

12 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is a strong concern for escape from remission. Oncology consultation is recommended to assess potential rescue protocol.

WEIGHT

13.4 lbs

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DABVP, Cert. IVUSS

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Rockaway AH

REFERRING VET

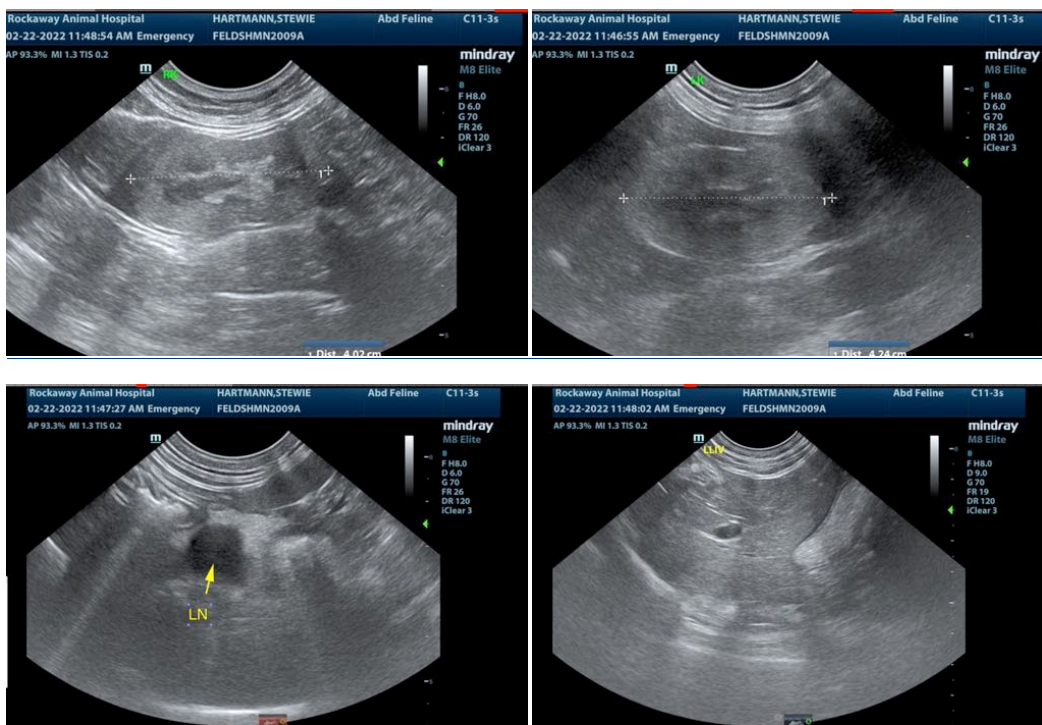
Dr. Maniar

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BREED

Domestic Shorthair

SEX

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AGE

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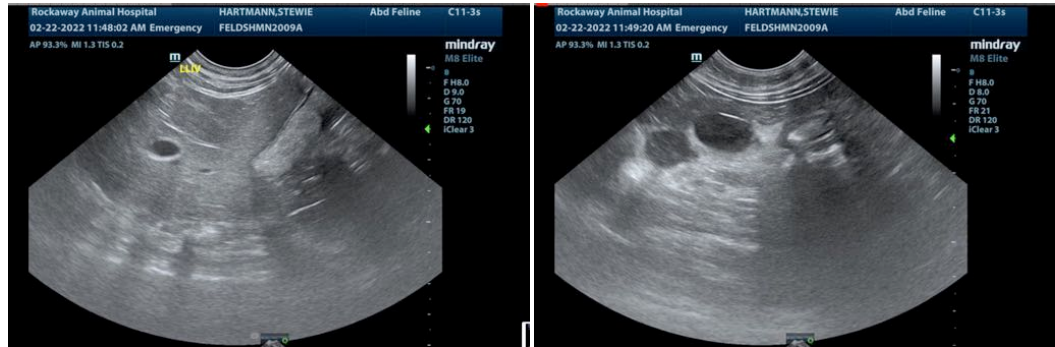
Dr. Maniar

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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.

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