



PATIENT

Minnie Lisowski

PRESENTING CLINICAL SIGNS

History: Enlarged kidneys on palpation; xrays revealed potential renomegaly

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Maine Coon

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

Spayed Female

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 and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. Idiopathic hyperechoic medullary rim sign was noted in both kidneys. The right kidney measured 5.25 cm. The left kidney measured 4.52 cm.

AGE

5 years

WEIGHT

10.4 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

Jill Rumachik

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

Mazomanie AH

Liver

REFERRING VET

Dr. Baenen

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.

INVOICE

94687

DATE

12/17/21



PATIENT

Gastrointestinal

Minnie Lisowski

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. The descending colon was unremarkable. The colon revealed normal stool consistency. A 4.0 x 3.0 cm mesenteric cyst was noted cranial to the urinary bladder. It appeared to be deriving from the general mesentery or the caudal aspect of the pancreas. This does not appear pathological. Ultrasound-guided drainage or surgical removal could be considered.

SPECIES

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SEX

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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.

AGE

5 years

ULTRASONOGRAPHIC FINDINGS

Subjectively benign caudal abdominal cyst.

WEIGHT

10.4 lbs

Idiopathic medullary rim kidney.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The kidneys are structurally normal in size; however, the cyst is likely causing the appearance of renomegaly on radiographs or in palpation. This is not overtly pathological.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jill Rumachik

HOSPITAL NAME

Mazomanie AH

REFERRING VET

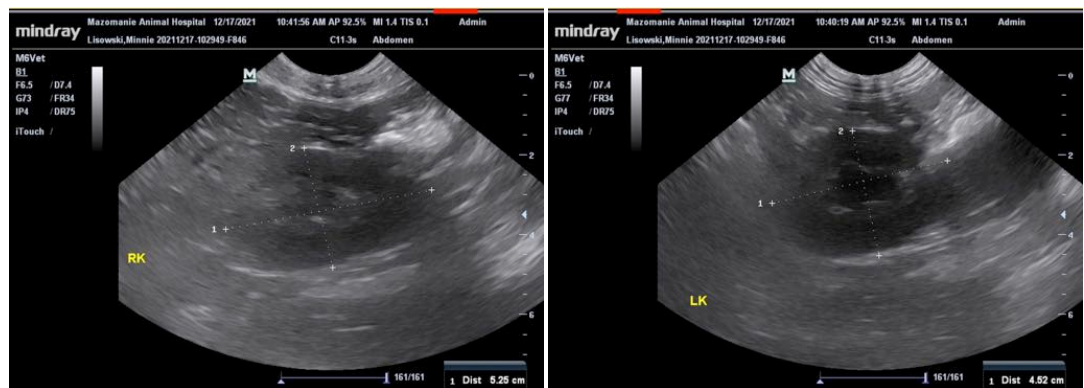
Dr. Baenen

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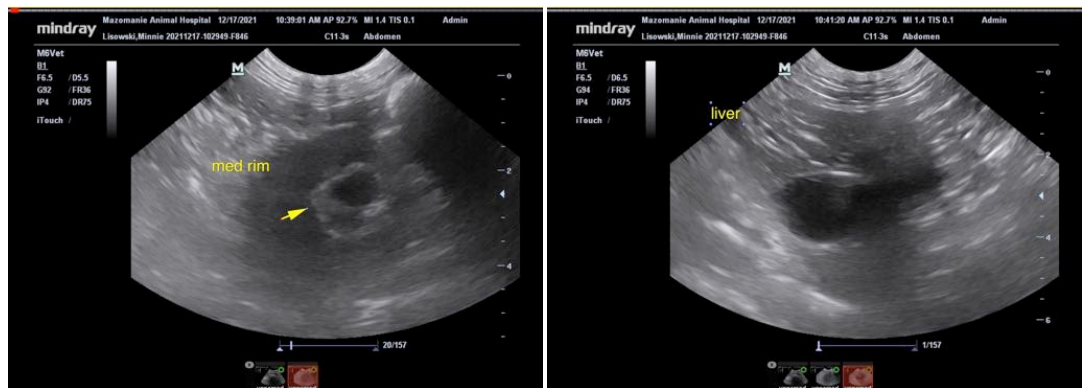
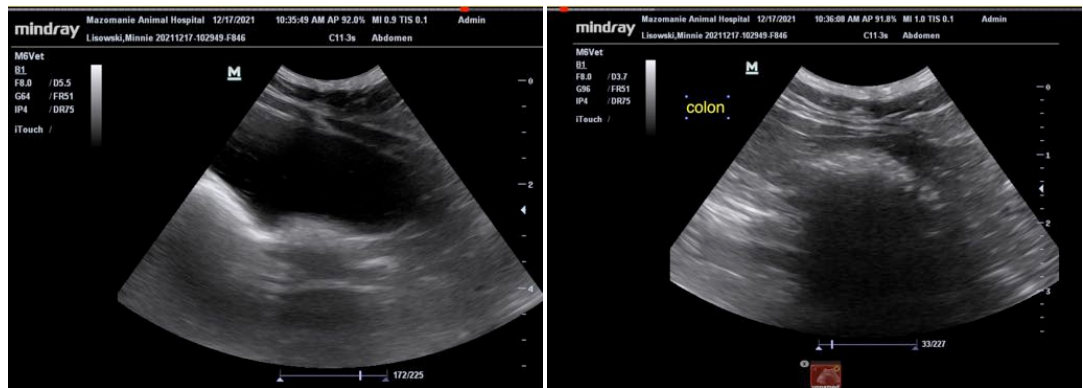
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Maine Coon

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

SEX

Spayed Female

AGE

5 years

WEIGHT

10.4 lbs

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