



PATIENT

PRESENTING CLINICAL SIGNS

Cosmo Hartman

Weight loss, increased thirst

SPECIES

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

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.

Domestic Shorthair

SEX

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. Cortical infarcts were noted in both kidneys. The left kidney measured 4.07 cm with slight pyelectasia measuring 0.3 cm. The right kidney measured 3.21 cm.

Neutered male

AGE

10 years

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 right adrenal gland measured 0.5 cm and the left adrenal gland measured 0.5 cm.

IMAGING PERFORMED BY

Eric Lindquist, DMV
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HOSPITAL NAME

Spleen

Andover AH

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. Parker

INVOICE

Liver

92095

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

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Gastrointestinal

Cosmo Hartman

The **gastrointestinal tract** revealed minor variable thickening and echogenic submucosal changes most consistent with low grade end result of chronic GI disease such as IBD and may be related to malassimilation of nutrients if any weight loss is present. No obvious neoplastic patterns were noted and luminal content as unremarkable.

SPECIES

Feline

BREED

Domestic Shorthair

Pancreas

The **pancreas** was hypoechoic, irregular and enlarged measuring 1.2 cm.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Chronic interstitial nephrosis, minor pyelectasia.

Prominent, irregular pancreas, consistent with chronic pancreatitis.

AGE

10 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Assessment for urinary tract infection is warranted if not already performed. Triaditis is likely in this patient. Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.

INTERPRETED BY

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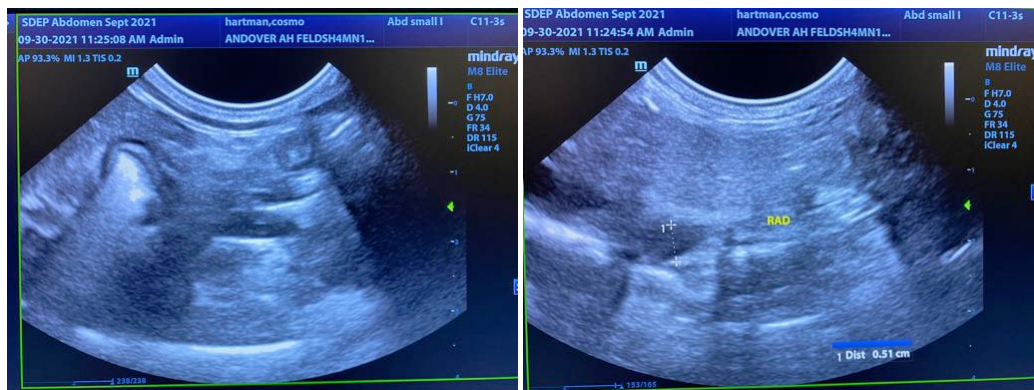
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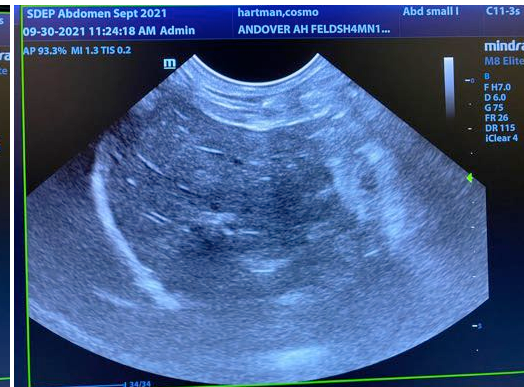
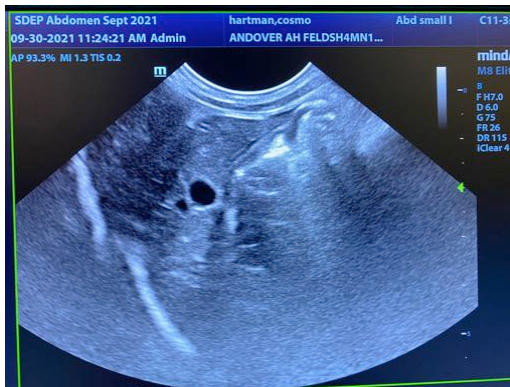
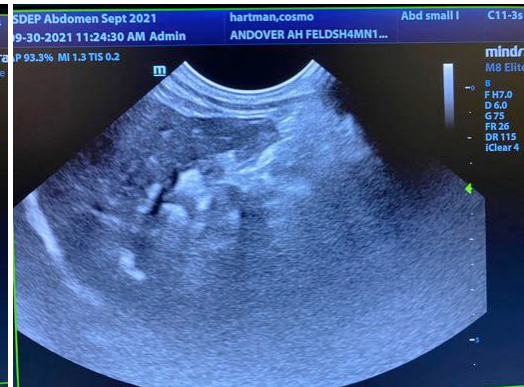
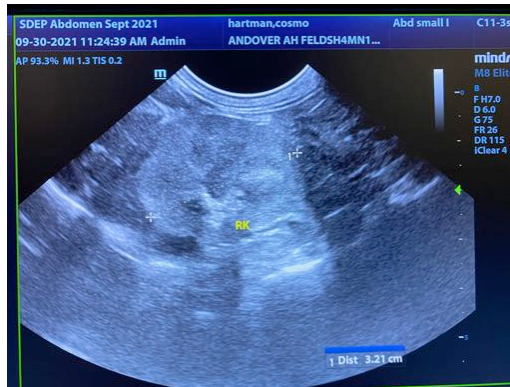
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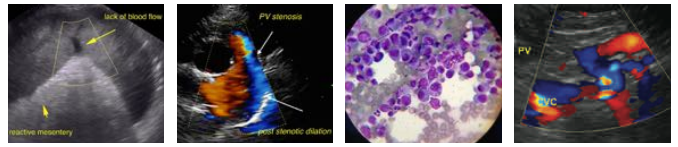
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veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Feline

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BREED

Domestic Shorthair

SEX

Neutered male

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