



PATIENT PRESENTING CLINICAL SIGNS

Mashy Vest

History: Presented for polyphagia and lethargy. Also polyuria and polydipsia . Has lost some weigh. At the clinical presentation the cat is alert and responsive . Has lost 500 since few months. Dehydration 4 ercent . Discoloration of both iris.HR 180,rr 32.Heart reveals a murmur 2/6 audible close to the sternum. Abdomen is soft and thin .Slight reaction on the palpation of the cranial area

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: CBC reveals severe pistrinopenia .T4 is in the normal average Comprehensive reveals increased ALT, BUN and creatinine . The cat is FIV positive since few years

BREED

Domestic Shorthair

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Nuetered male

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.

AGE

12 years

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. The left kidney was subnormal in size and measured 2.23 cm. The right kidney measured 3.4 cm. Blood flow to the kidneys was subnormal.

WEIGHT

3.78 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Dr. Valentina

Spleen

HOSPITAL NAME

The Veterinary Surgery

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. Fresta

INVOICE

44050

Liver

The **liver** revealed coarse architecture with increased portal markings. A moderate amount of remodeling was noted. 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

4/27/23



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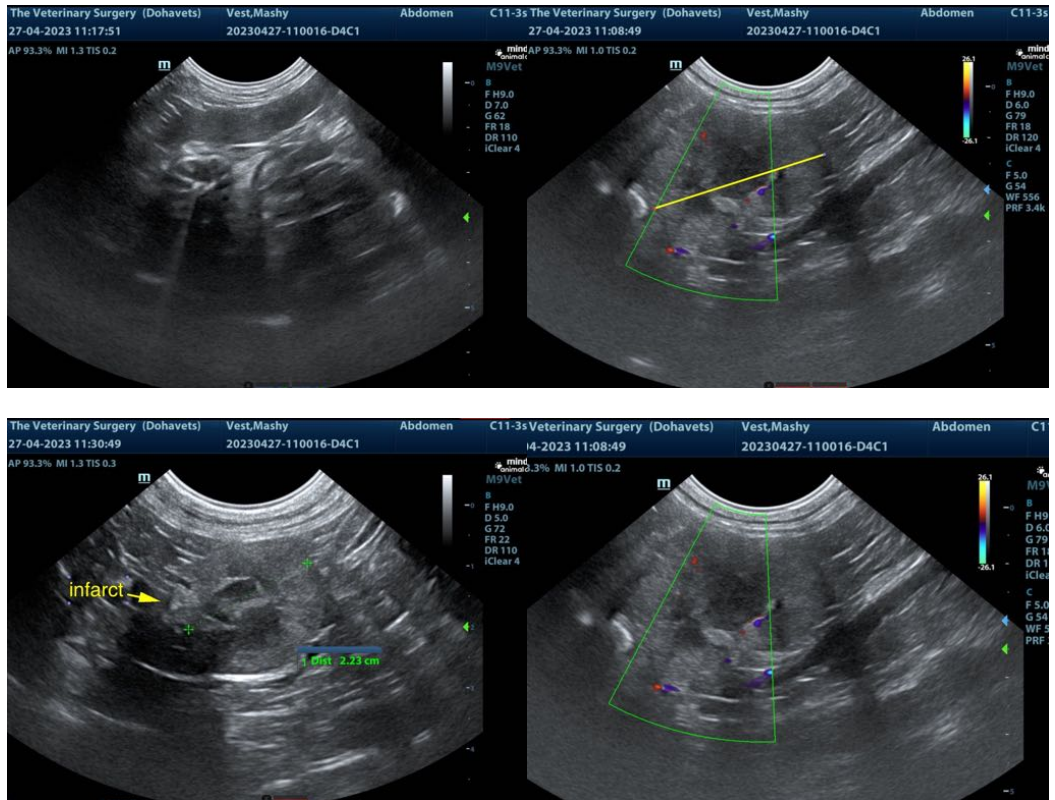
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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