



PATIENT

Diego McCallum

PRESENTING CLINICAL SIGNS

History: Sudden onset of blindness., elevated kidney and pancreatic values
Abnormal PE/Chem/CBC/UA Results: Creat 2.5 PCV 29, AMYLASE 1814. URINE pending

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

BREED

Domestic Shorthair

SEX

Neutered male

The **kidneys** revealed mild degenerative changes on the right and moderate on the left with cortical remodeling and collapse of pyelectasia noted. The right kidney is normal in size and measured 4.44 cm with slight pyelectasia. The left kidney was subnormal in size and measured 2.35 cm.

AGE

14 years

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.

WEIGHT

16 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg VC

Liver

The **liver** had increased portal markings with multi-focal, hyperechoic lipogranulomatous type nodular changes. The gallbladder and common bile duct.

REFERRING VET

Dr. DeHeyer

Gastrointestinal

INVOICE

91216

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. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

DATE

8/13/21



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Pancreas

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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

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BREED

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SEX

Neutered male

AGE

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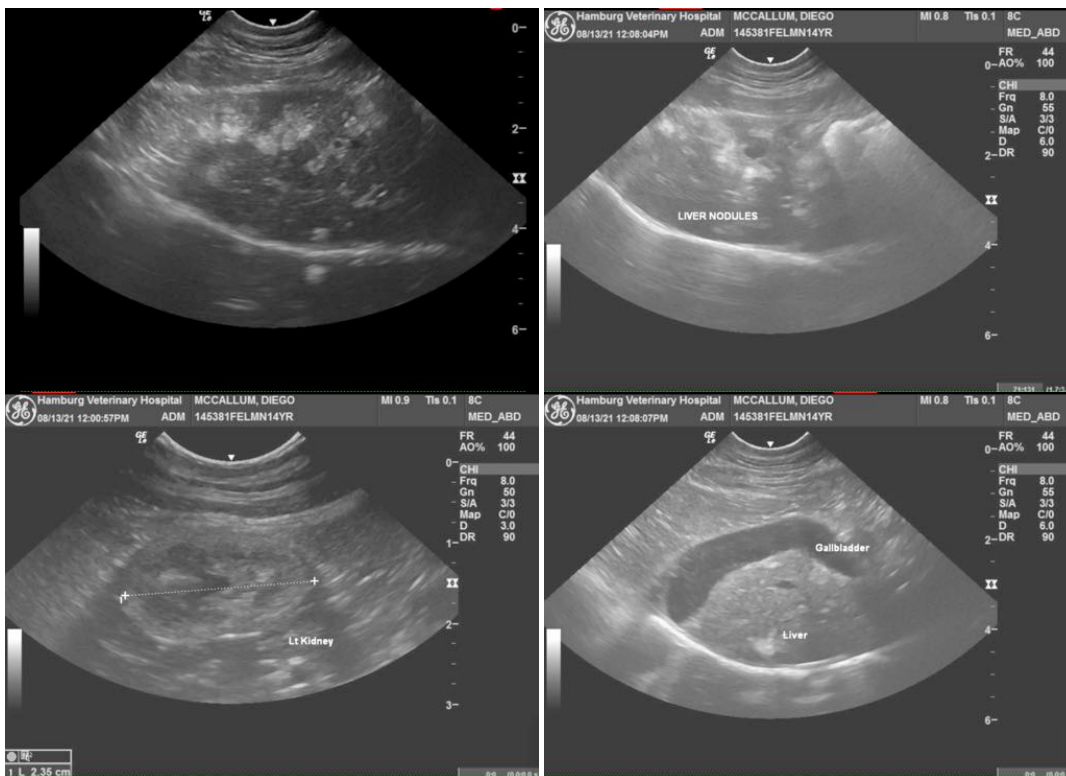
ULTRASONOGRAPHIC FINDINGS

Multi-focal, hyperechoic liver nodules. FNA is warranted to ensure that lipogranulomatous change is benign.

Moderate degenerative renal changes with pyelectasia and dystrophic left kidney.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Blood pressure measurements are warranted to assess if hypertension is related to the sudden onset of blindness. The kidneys appear subjectively near end stage. IV fluid support, blood pressure measurements and urine culture would all be indicated if any inflammatory sediment is present. There was no evidence of palpation.





PATIENT

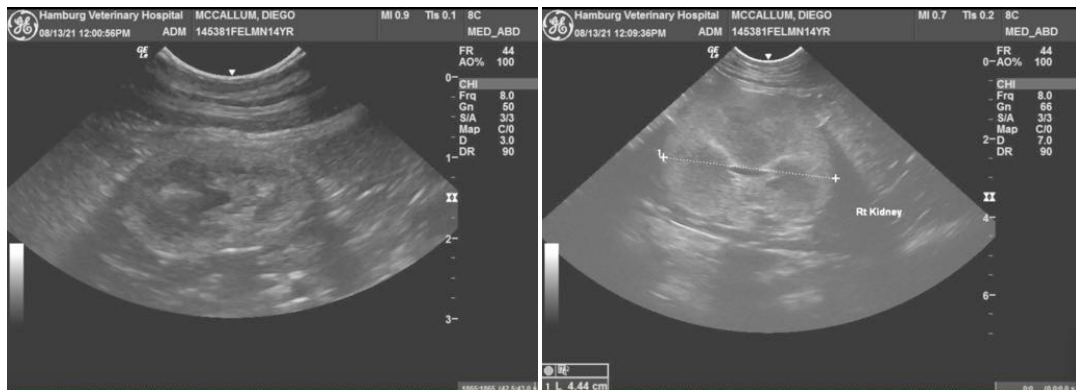
Diego McCallum

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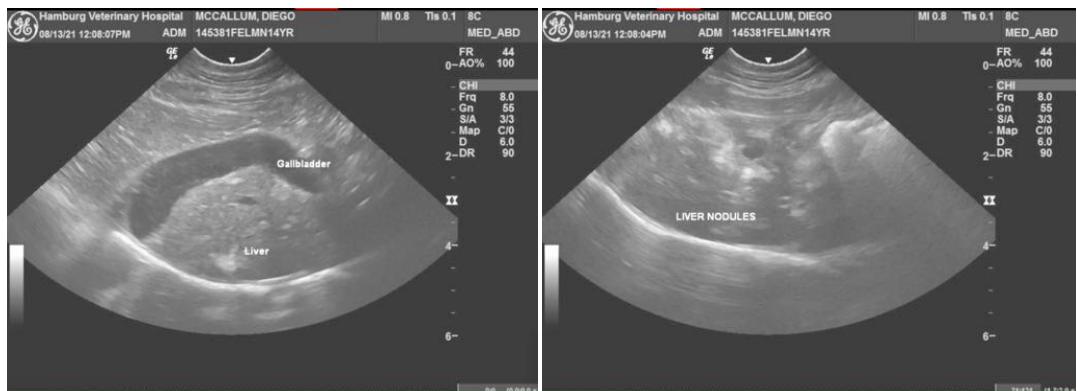
Neutered male

AGE

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WEIGHT

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INTERPRETED BY

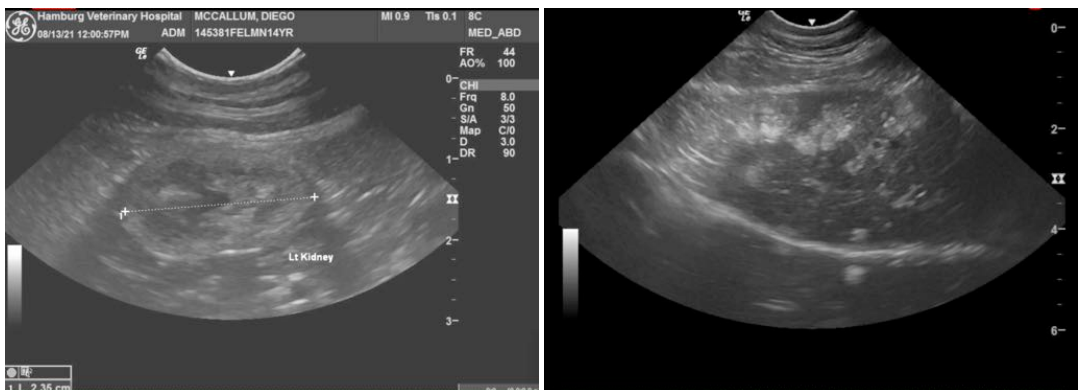
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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