



PATIENT PRESENTING CLINICAL SIGNS

Miles Burke

History: Presented at our hospital for AUS. Started losing weight at the beginning of the year. Took to ER Saturday - also had a sneeze and runny eye. Was put on antibiotics and did bloodwork, Ca and iCa High, kidney values were also off. Started vomiting and NE/ND, rec AUS. No vomiting today. Previous Health Concerns: no Current Medications: antibiotic injection on Tuesday Appetite/When did they eat last: Saturday, decreased Ca and iCa were high per owner, kidney values also off per owner - requested results - none received.

SPECIES

Feline

BREED

Domestic Shorthair

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX

Neutered male

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.

AGE

7 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. A cortical infarct was noted at the cranial pole of the left kidney. The left kidney measured 4.3 cm. The right kidney measured 4.97 cm with slight pinpoint mineralization. Blood flow to the kidneys appeared to be adequate.

WEIGHT

5 kg

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

Erin Wicks

HOSPITAL NAME

Shores VEC

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.

REFERRING VET

Dr. Moser

INVOICE

92518

Liver

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

DATE

10/20/21



PATIENT

lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Miles Burke

SPECIES

Gastrointestinal

Feline

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.

BREED

Domestic Shorthair

Pancreas

SEX

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.

Neutered male

AGE

7 years

ULTRASONOGRAPHIC FINDINGS

Chronic interstitial nephrosis pattern with renal infarct.

WEIGHT

5 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no evidence of significant disease other than chronic renal changes. There is no evidence of neoplasia. Supportive care for reported azotemia is recommended.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

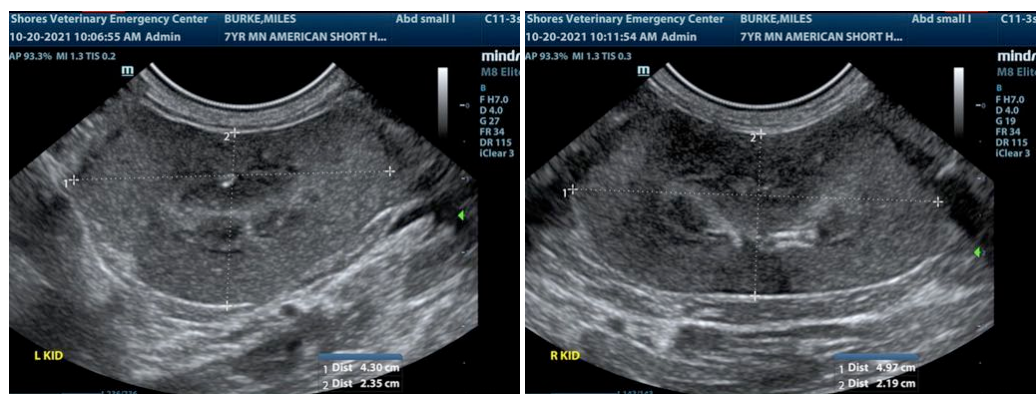
Dr. Moser

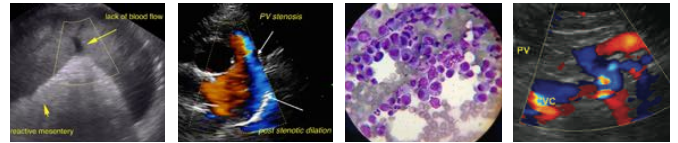
INVOICE

92518

DATE

10/20/21





PATIENT

Miles Burke

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

7 years

WEIGHT

5 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

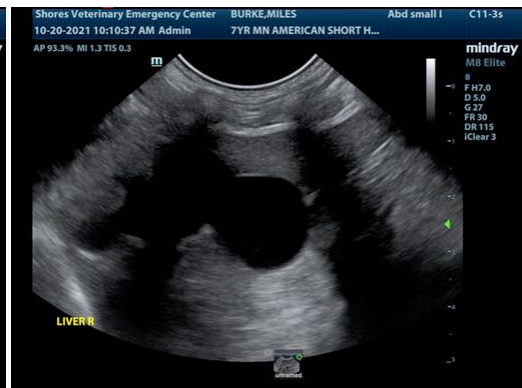
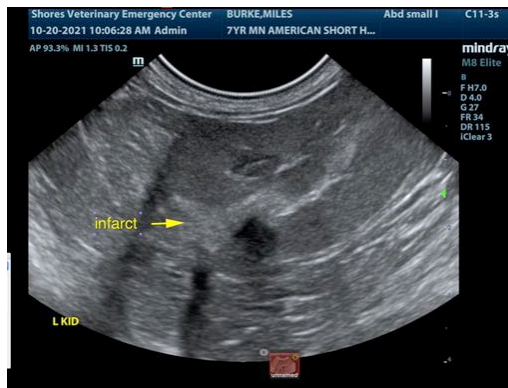
Dr. Moser

INVOICE

92518

DATE

10/20/21



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
info@SonoPath.com