

PATIENT

Chloe Louigene

SPECIES

Canine

BREED

Mix

SEX

Spayed Female

AGE

11 years

WEIGHT

66.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Kahn

INVOICE

91127

DATE

8/11/21

PRESENTING CLINICAL SIGNS

History: no signs of illness except limping, had urinary issues in the past potentially 2 masses in the abd Neoplasia vs infectious, vs inflammatory renal dz
Abnormal PE/Chem/CBC/UA Results: Creat 7.3 BUN 84 ALT 194

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.

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. The left kidney measured 4.0 cm. The right kidney measured 4.0 cm.

Adrenal Glands

The left **adrenal gland** revealed a swollen cranial pole that was best visualized from the right approach and measured 1.1 cm at the cranial pole and 0.5 cm at the caudal pole. The right adrenal gland was uniform in size and contour. The right adrenal measured 0.5 cm.

Spleen

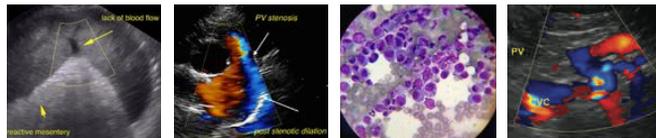
The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. There was no evidence of significant disease.

Liver

The **liver** revealed coalescing, mildly disruptive liver nodule that measured 3.0 cm with ill-defined margins at the left cranial liver. Increased portal markings were noted. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **stomach** revealed a minor amount of ingesta. The small intestines and colon were unremarkable.



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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.

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ULTRASONOGRAPHIC FINDINGS

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Irregular left adrenal gland.

Undefined nodular hepatic changes, likely hyperplasia.

Chronic interstitial nephrosis.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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11 years

Leptospirosis titers are warranted along with a 72-hour IV fluid protocol. Blood pressure measurements are all indicated as well as reassessment of the azotemia. Full urinary work-up is indicated.

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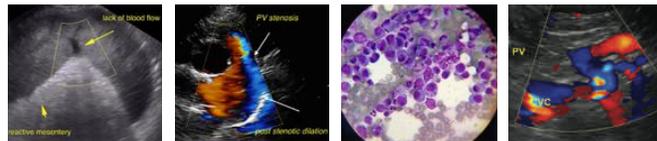
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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