



PATIENT PRESENTING CLINICAL SIGNS

Meowsey Catli
Weight loss, PU/PD
Abnormal PE/Chem/CBC/UA Results: BUN 23, CREAT 1.6, SDMA 26, NUETRO 12831

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

DSH

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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction.

SEX

Neutered Male

The **kidneys** were enlarged and irregular with subcapsular halo, which may be fluid filled or lymphoproliferative. The left kidney measured 4.89 cm. The right kidney measured 5.23 cm.

AGE

9 Years

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

WEIGHT

14.2

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 were noted.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

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

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg Vet Clinic

Gastrointestinal

Minor upper **gastrointestinal** thickening noted. However, the remainder of the GI tract was unremarkable.

REFERRING VET

Dr. Branning

Pancreas

INVOICE

44803

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.

DATE

8/18/23

Free Abdomen

The cranial abdomen revealed undifferentiated hypoechoic distorted lymph nodes measuring up to 3.4 cm with peripheral inflammation.



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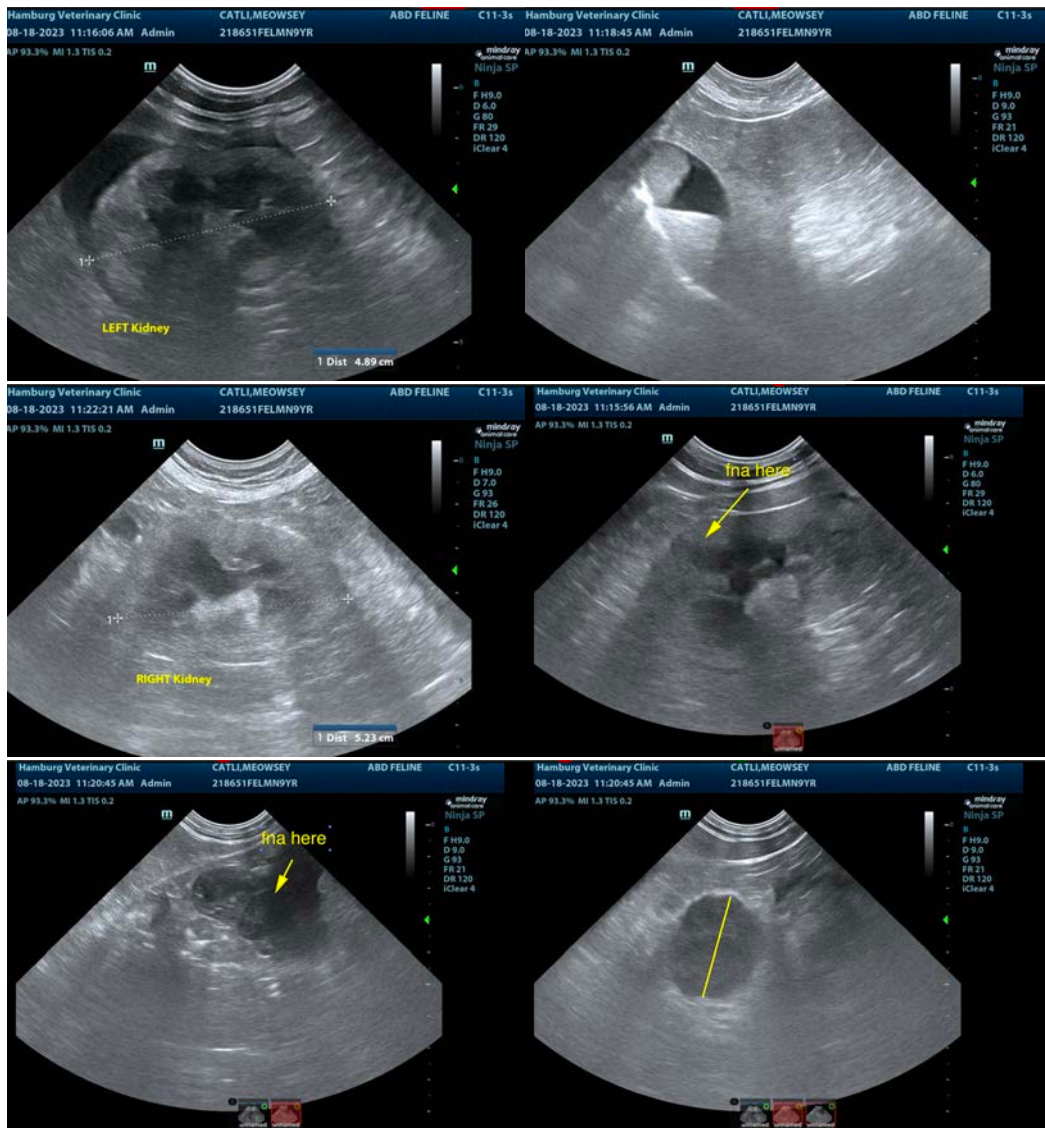
8/18/23

ULTRASONOGRAPHIC FINDINGS

- Renal and lymph node based lymphoma pattern
- Minor upper gastrointestinal thickening

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA of either kidney cortex recommended to assess for renal lymphoma versus perirenal pseudocyst and nephritis. However, given the remainder of the abdominal presentation, lymphoma is suspected. FNA of lymph nodes also recommended. Prognosis is poor. However, may respond to chemotherapeutic protocol based on cytology results. Chest radiographs warranted to assess for metastatic disease.





PATIENT

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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.

SPECIES

Feline

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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DSH

info@SonoPath.com

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