



PATIENT

Sebastian Owen

PRESENTING CLINICAL SIGNS

not eating, weight loss
Abnormal PE/Chem/CBC/UA Results: abd mass on palpation

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

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.

SEX

Neutered Male

The **kidneys** were significantly enlarged with thickened, irregular echogenic cortices with subcapsular halo and loss of corticomedullary definition, strongly suggestive for renal lymphoma. 25-gauge FNA of either kidney recommended to confirm. The right kidney measured 5.6 cm. The left kidney measured 6.18 cm.

AGE

12 Years

Adrenal Glands

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

Spleen

WEIGHT

10 Pounds

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

Liver

DABVP, Cert. IVUSS

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 was duplicated, which is a normal variant and not pathological.

IMAGING PERFORMED BY

Dr. Michelle Roche

Gastrointestinal

HOSPITAL NAME

Fredon AH

The **stomach** was unremarkable. The ileocecal junction revealed an intestinal mass measuring approximately 5.0 cm.

An epigastric lymph node was mildly enlarged.

REFERRING VET

Dr. Michelle Roche

A mesenteric lymph node mass was noted, comprised of multiple lymph nodes, a grouping of which measured approximately 4.0 cm.

Pancreas

INVOICE

38508

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

6/7/22



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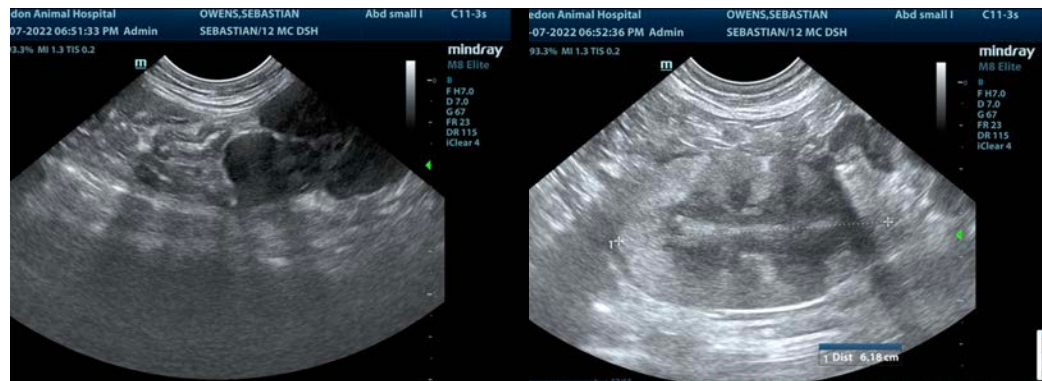
6/7/22

ULTRASONOGRAPHIC FINDINGS

- Intestinal mass with multifocal lymphadenopathy
- Renal infiltrative pattern
- Duplicated gallbladder, not pathological

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Multicentric lymphoma suspected. FNA of the lymph nodes/intestinal mass and kidneys recommended.





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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

info@SonoPath.com

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