



PATIENT

Duma Wissley

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

12 years

WEIGHT

9.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ebersole

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Fortin

INVOICE

39676

DATE

9/28/22

PRESENTING CLINICAL SIGNS

History: Recheck AUS from July 2022. Weight loss and poor appetite. First time elevated kidney values and pyuria (culture negative) on 9/20/22. Started on Clavamox, Miratazapine and NF diet. Sedated with Torbugesic.

Abnormal PE/Chem/CBC/UA Results: PE: muscle wasting. SDMA 40, Creat 3.4, BUN 57, Phos 6.6, ALP 121, Hct 26% USG 1.018, Sed: WBC - 20-30 Urine Culture Negative

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** revealed significant enlargement and progression from the prior sonogram with loss of corticomedullary definition and slight pyelectasia. The right kidney measured 5.53 cm. The left kidney measured 5.83 cm. Blood flow to the kidneys appeared to be subnormal. Early subcapsular halo appears to be forming in this patient. Corticomedullary striations were also noted.

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. The right adrenal gland was slightly enlarged and measured 1.73 cm.

Spleen

The **spleen** was mildly enlarged with uniform, but subtly micronodular parenchyma, and undulating capsular contour. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner. The spleen measured 1.02 cm.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.



PATIENT

Gastrointestinal

Duma Wissley

The **gastric** lumen was filled with progressively shadowing material, likely hairball accumulation. The small intestines and colon were unremarkable.

SPECIES

Feline

Pancreas

BREED

Domestic Shorthair

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.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Progressively swollen kidneys with pyelectasia.

AGE

12 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

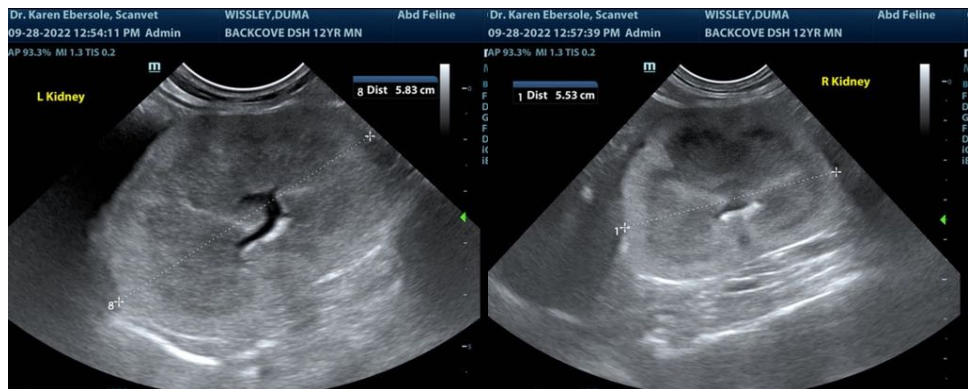
I am concerned for underlying renal lymphoma or potential dry form FIP. Coagulation panel, blood pressure measurements and 25-gauge FNA of either kidney is recommended as well as FNA of the spleen to assess for emerging lymphoma. Subacute to chronic interstitial nephrosis is also possible.

WEIGHT

9.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS



IMAGING PERFORMED BY

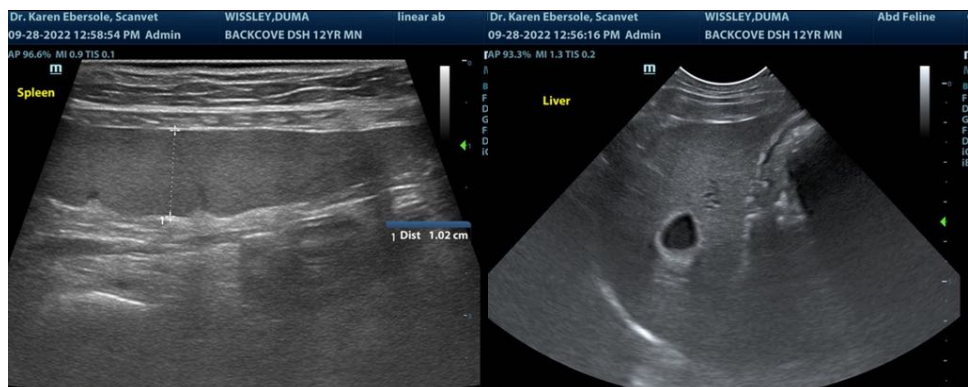
Dr. Ebersole

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Fortin



INVOICE

39676

DATE

9/28/22



PATIENT

Duma Wissley

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

12 years

WEIGHT

9.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ebersole

HOSPITAL NAME

Scanvet

REFERRING VET

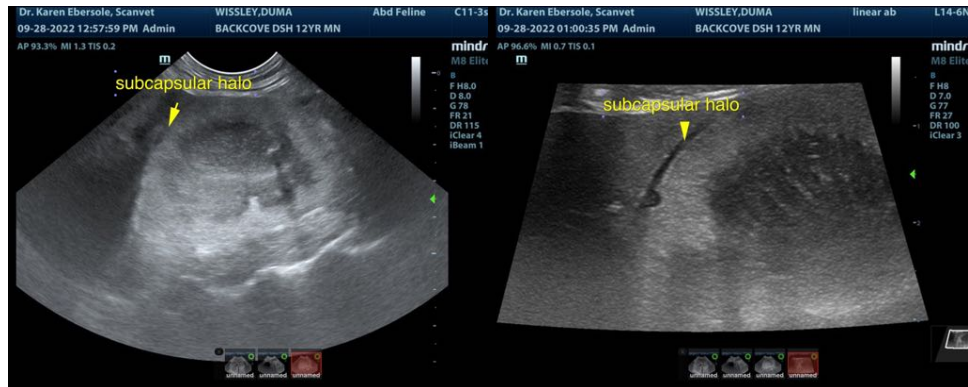
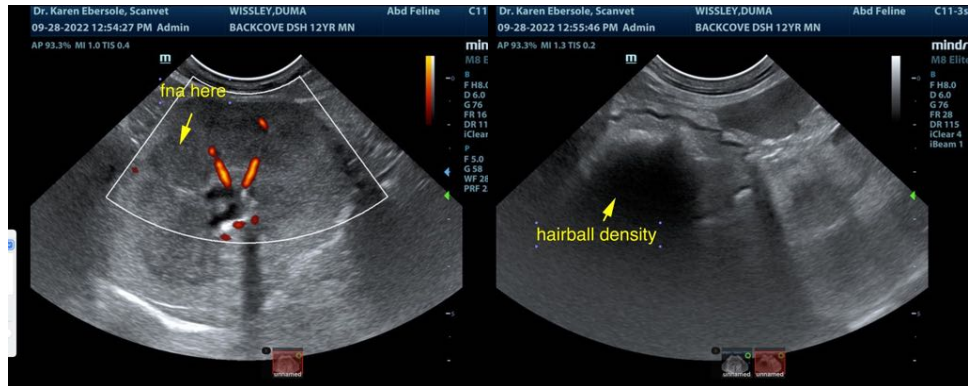
Dr. Fortin

INVOICE

39676

DATE

9/28/22



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.

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