



PATIENT

Wendy O'Donnell

PRESENTING CLINICAL SIGNS

History: not eating for 2 days recently hospitalized for gastritis

SPECIES

Canine

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.

BREED

Beagle Mix

SEX

Spayed female

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney was irregular and enlarged with pericapsular inflammatory pattern. The left kidney measured 6.63 cm. The right kidney measured 5.51 cm.

AGE

8 years

WEIGHT

38.5 lbs

Adrenal Glands

The right **adrenal gland** was uniform and measured 3.34 x 1.8 cm at the cranial pole and 0.89 cm at the caudal pole. The left adrenal gland was enlarged, hypoechoic and irregular measuring 1.03 cm at the cranial pole and 0.54 cm at the caudal pole and 2.76 cm in length.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** revealed multi-focal, coalescing honeycomb pattern. This is consistent with infiltrative disease. Reactive mesentery was noted.

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

Liver

The **liver** was swollen with a hypoechoic parenchyma. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Maniar

Gastrointestinal

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.

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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.

SPECIES

Canine

Free Abdomen

BREED

Beagle Mix

The iliac lymph nodes were enlarged, hypoechoic and irregular.

SEX

Spayed female

Multi-centric lymphoma pattern involving the lymph nodes, spleen, likely left kidney and possibly liver.

AGE

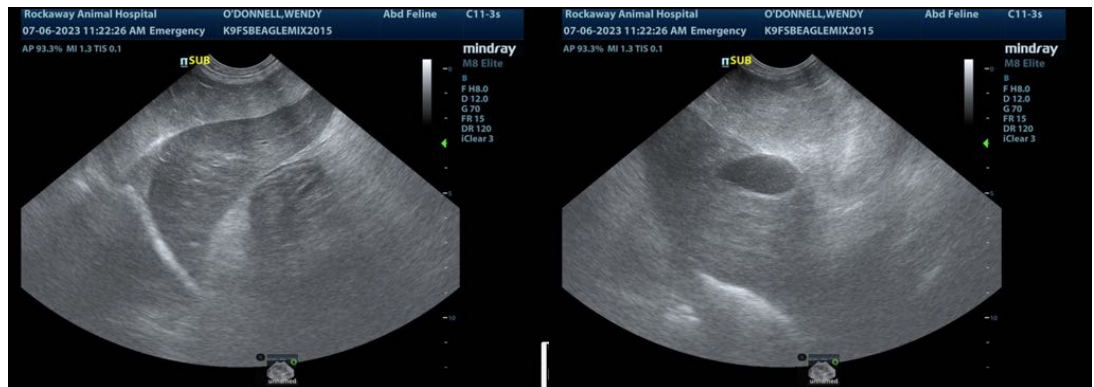
8 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen, lymph nodes and left kidney are indicated for staging.

WEIGHT

38.5 lbs



INTERPRETED BY

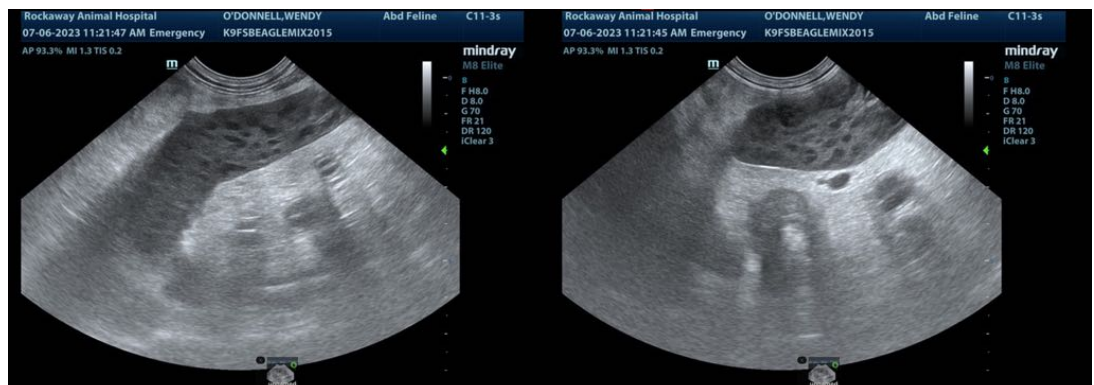
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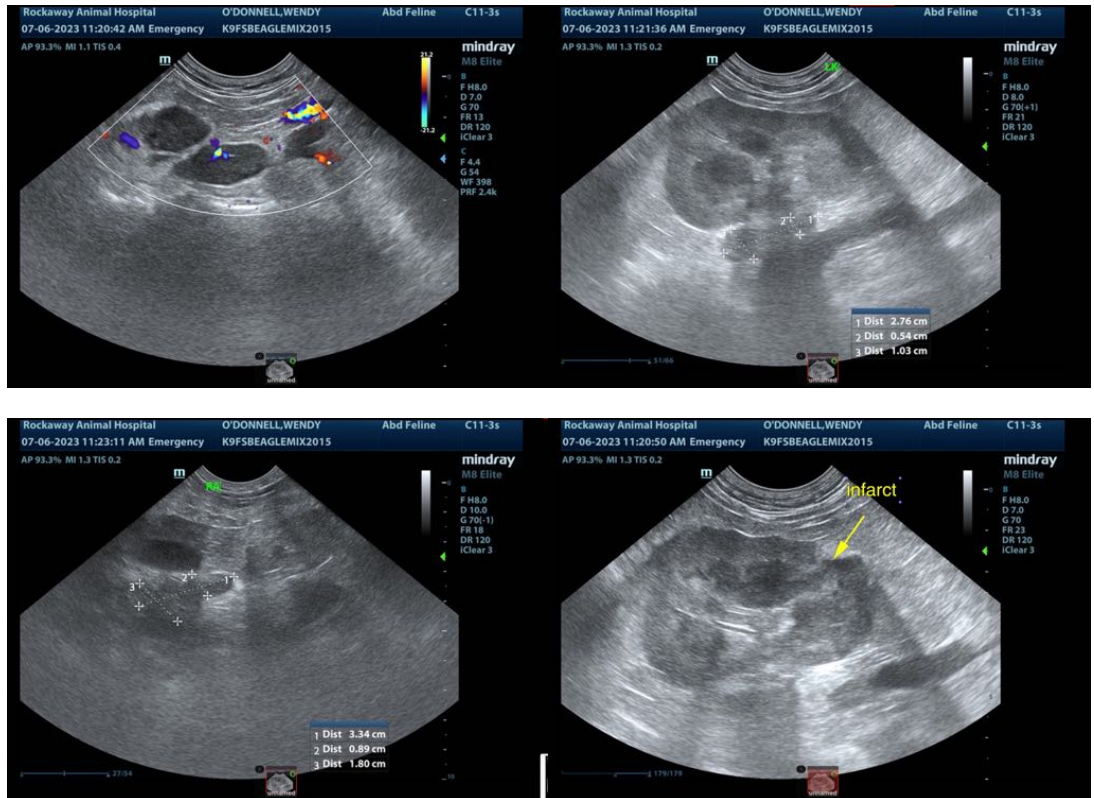
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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