



PATIENT

Nyx Annichiarico

SPECIES

Canine

BREED

Mixed

SEX

Spayed Female

AGE

12 Years

WEIGHT

46 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Kitz

HOSPITAL NAME

Woodlands AH

REFERRING VET

Dr. Danielle Kitz

INVOICE

36563

DATE

3/30/22

PRESENTING CLINICAL SIGNS

patient presented with three week history of not eating much at all; owner has been trying to feed table food, anything to get her to eat - which owner feels then led to some loose stools with mucous..no vomiting...significant acute (per owner) and rapid weight loss of almost 10# patient is afebrile, no significant PE findings other than weight loss and muscle wasting causing some weakness and shaking in the hind legs

Abnormal PE/Chem/CBC/UA Results: ALKP - 543 ALT- 222 remaining chemistry and CBC are all normal

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 were noted. Ureteral papillae were normal.

The **left kidney** presented irregular contour and measured 6.67 cm.

The **right kidney** presented slight pyelectasia with swollen, irregular contour.

Adrenal Glands

The **left adrenal gland** was 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 left adrenal gland measured 0.82 cm at the cranial pole and 0.74 cm at the caudal pole.

The **right adrenal gland** was not visualized. However, significant inflammation was noted in the region owing to lymphoproliferative disease.

Spleen

The **spleen** was enlarged and swollen with multifocal hyperechoic nodular changes. Subtle micronodular changes present.

Liver

The **liver** revealed multifocal hypoechoic nodular changes with increased portal markings. Target lesions noted. Echogenic gallbladder wall noted. Regional lymph nodes enlarged.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed variable thickening and hyperperistalsis. Gastric wall thickening noted.

Pancreas

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.

Free Abdomen

Reactive mesentery/inflammation noted throughout the cranial abdomen.



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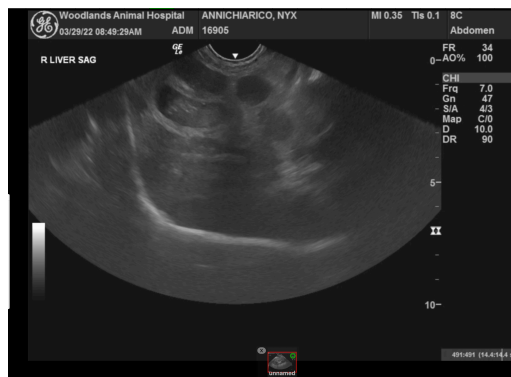
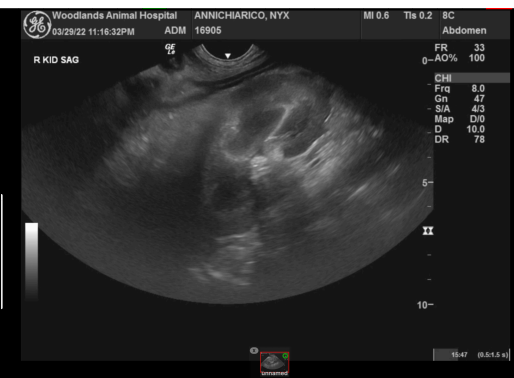
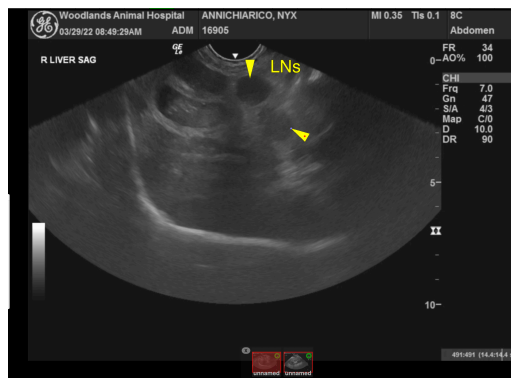
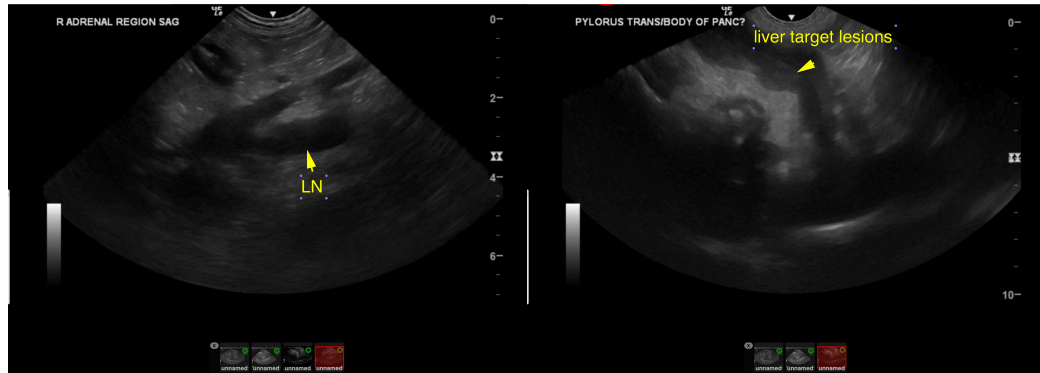
Dr. Danielle Kitz

ULTRASONOGRAPHIC FINDINGS

- Splenohepatic +/- renal infiltrative pattern

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA spleen and liver +/- kidney warranted for further definition. Prognosis is poor.



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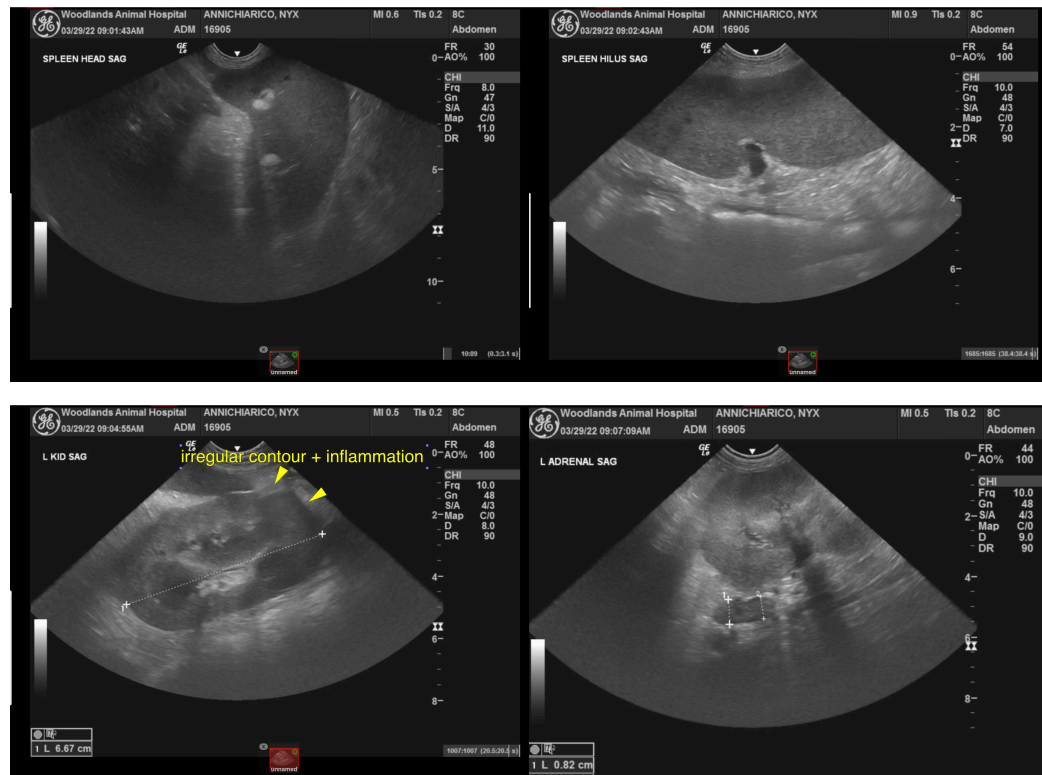
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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