



PATIENT PRESENTING CLINICAL SIGNS

Lola Smith 3/17/22. HX of Three weeks of Diarrhea and intermittent Vomiting with Tc worked until the past few days. Decreased appetite, diarrhea, OU Anterior Uveitis, HX Skin Mast cell tumor in last 2 months ago
Abnormal PE/Chem/CBC/UA Results: 3/17/22 Markedly leukocytosis, neutrophils, eosinophila. ALP 1500 all other unremarkable TX FGlaglyl 500mg BID PO, Pancaur sid 5 days, cerenia, propecatlin. 4/20/22 CBC Markedly leukocytosis, moncytosis, neutrophila, N Bilirubin, .Albumin 2.0, TP 4.9 , UA WBC 500, WBC 1, Urobilirubin 1, Bilirubin 4, SPGrav 1048, pH 6.5

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Mixed Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. Minor micropolypoid changes were noted, there was no evidence of calculi. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

SEX

Spayed Female

AGE

6 ½ years

WEIGHT

47 lbs

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 measured 5.0 cm. The right kidney measured 5.0 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

The **adrenal glands** were not visualized.

IMAGING PERFORMED BY

Dr. Mack

Spleen

The **spleen** was enlarged and irregular with scalloping contour. Reactive mesentery was noted.

HOSPITAL NAME

Northside VC

Liver

The **liver** was enlarged, irregular and heterogenous with increased portal markings. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. The hepatic lymph nodes were enlarged with no evidence of passive congestion.

REFERRING VET

Dr. Mack

Gastrointestinal

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Upper **gastrointestinal** thickening was also noted. Variable intestinal thickening was noted.

DATE

4/20/22



PATIENT

Pancreas

Lola Smith

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

Mixed

A large amount of free fluid was noted in the abdomen. Multi-focal lymphadenopathy was noted in the abdomen.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

Lymphomatosis presentation involving the spleen, liver and lymph nodes.

AGE

6 ½ years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver and abdominocentesis and cytospin are recommended to confirm the suspicion of lymphomatosis or similar round cell neoplasia.

WEIGHT

47 lbs

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IMAGING PERFORMED BY

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HOSPITAL NAME

Northside VC

REFERRING VET

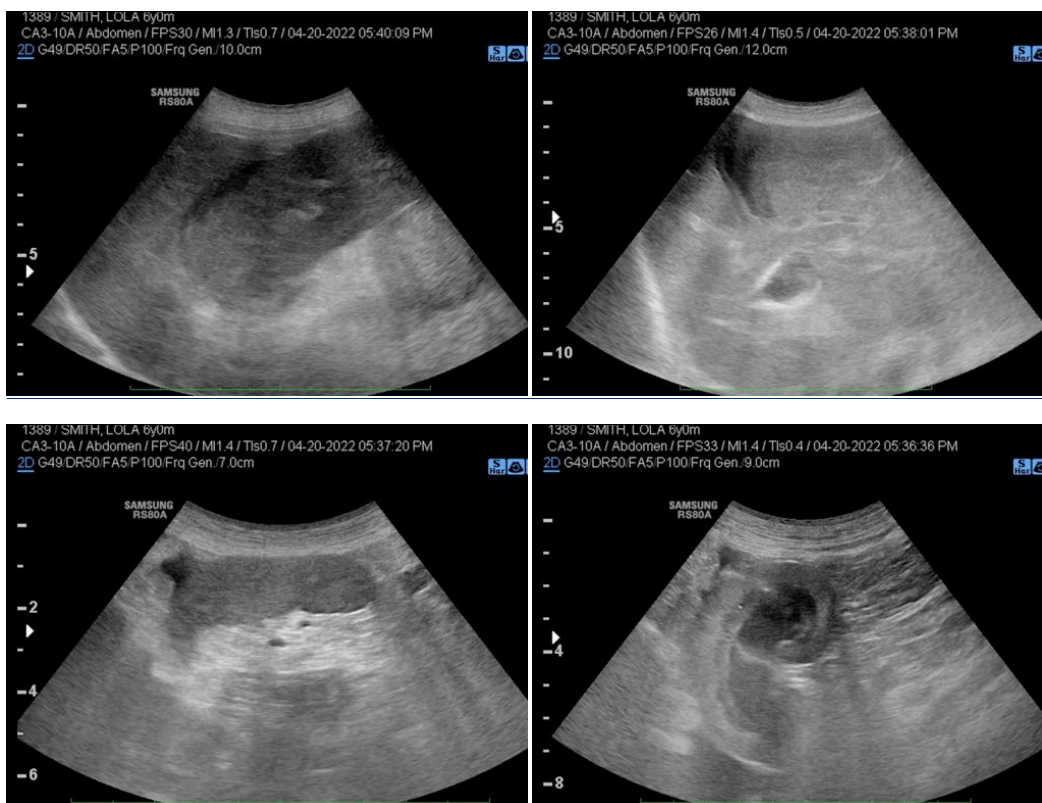
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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