



PATIENT

Magnolia Clark

SPECIES

Canine

BREED

Mixed

SEX

Spayed Female

AGE

12 Years

WEIGHT

56 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Scott

HOSPITAL NAME

Ho-Ho-Kus VH

REFERRING VET

Dr. Gannon

INVOICE

44229

DATE

1/16/23

PRESENTING CLINICAL SIGNS

ADR since last week, decreased app, one episode of dry heaving

Abnormal PE/Chem/CBC/UA Results: ALp 199, Chol 366, PLT 96 with clumps but decreased, Neut slightly elevated 79K, Today: rechecking CBC and spec

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 **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 kidneys measured 7.0 cm each.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** was enlarged with scalloping contour and heterogeneous, hypoechoic nodular changes. Subtle hypoechoic micronodular changes noted.

Liver

The **liver** was swollen and irregular with increased portal markings. The gallbladder revealed no evident pathology.

Gastrointestinal

Some retention of ingesta noted in the **stomach**. Variable distal small intestinal thickening noted.

Pancreas

Ill-defined **pancreatic** changes noted in the pancreatic base, likely secondary to the adjacent infiltrative pathology. The remainder of the pancreas was unremarkable.

Free Abdomen

Mesenteric lymph nodes were enlarged, irregular, hypoechoic, and rounded, measuring up to 3.0 cm. Reactive mesentery noted.

ULTRASONOGRAPHIC FINDINGS

- Infiltrative lymphoma type pattern involving lymph nodes, intestine, spleen, and likely liver
- Secondary pancreatic inflammation, likely owing to reactive mesentery

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of lymph nodes, spleen, and liver strongly recommended for further definition.



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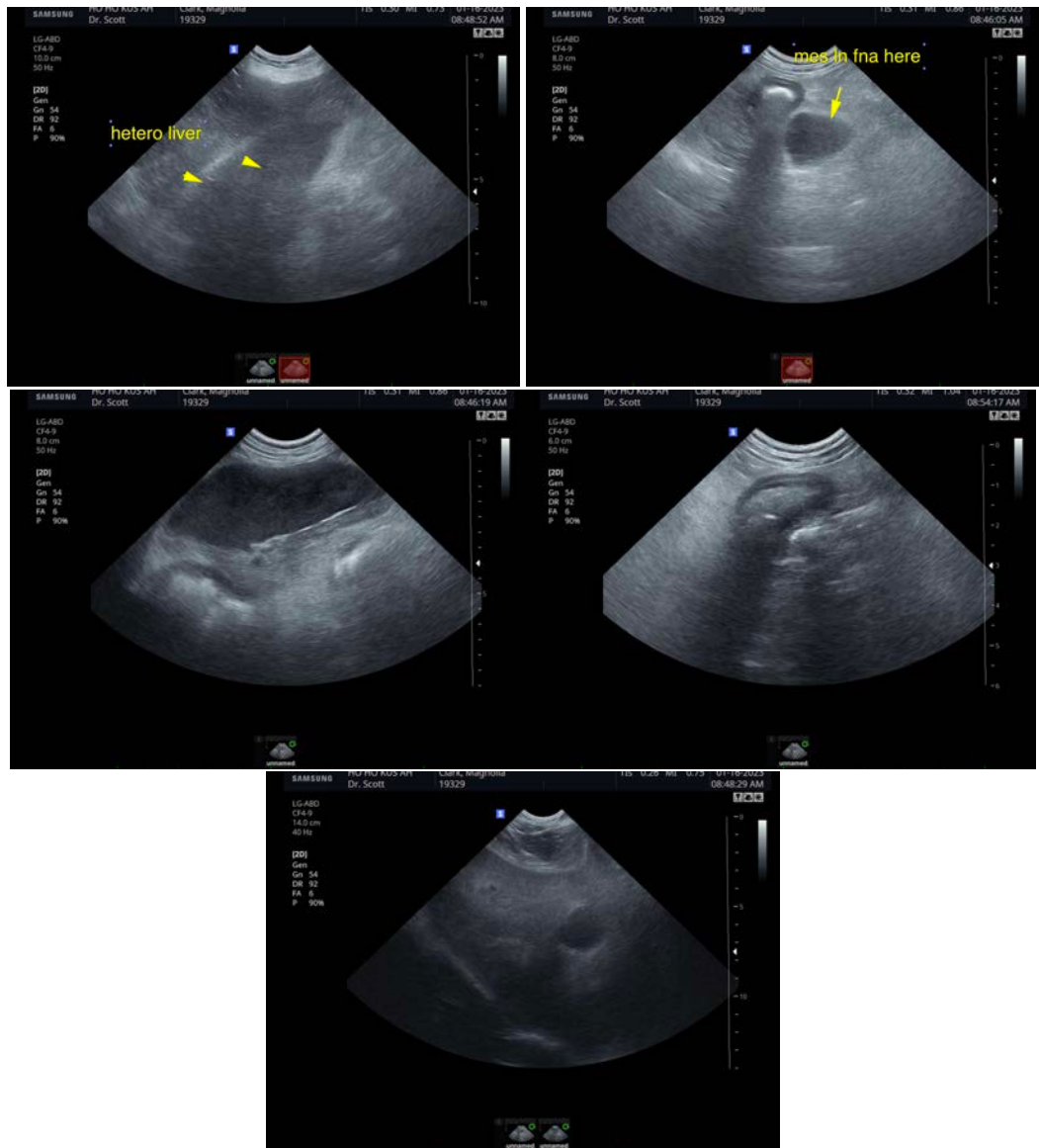
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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