



PATIENT

Bear Mayo

SPECIES

Canine

BREED

Lab

SEX

Neutered Male

AGE

5 Years

WEIGHT

86 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

35389

DATE

2/2/22

PRESENTING CLINICAL SIGNS

up and down app for the past 2 weeks weight loss
Abnormal PE/Chem/CBC/UA Results: weight loss about 10 lbs since december CBC/Chem WNL, spec and cortisol WNL

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 left kidney measured 6.0 cm. The right kidney measured 6.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** revealed an infiltrative pattern with multifocal nodular changes expanding into a large parenchymal mass. Regional inflammation noted. The mass measured approximately 10+ cm. Irregular and enhanced mesentery noted with heterogeneous, ill-defined, hypoechoic nodules. Concern for spread into the omentum.

Liver

The **liver** was hypoechoic to falciform fat and slightly swollen. The gallbladder and common bile duct were unremarkable. Visibility was minimal owing to the ominous mass.

Gastrointestinal

The **gastrointestinal tract** was deviated, yet structurally appeared unremarkable.

Pancreas

The **pancreas** was unremarkable, yet obscured partially by the splenic mass.

Heart

Rapid view of the heart revealed no evident pathology in the right auricle or pericardium.

ULTRASONOGRAPHIC FINDINGS

- Large splenic mass – possible micrometastasis to the liver, possible spread to the local omentum.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If chest radiographs are free of evident pathology, exploratory surgery would be indicated with potential splenectomy and liver biopsy to assess for metastasis. Round cell neoplasia or hemangiosarcoma are primary concerns.



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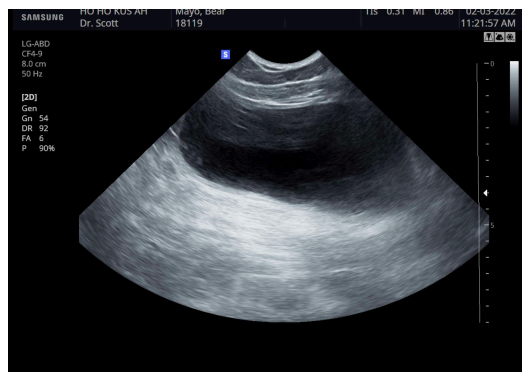
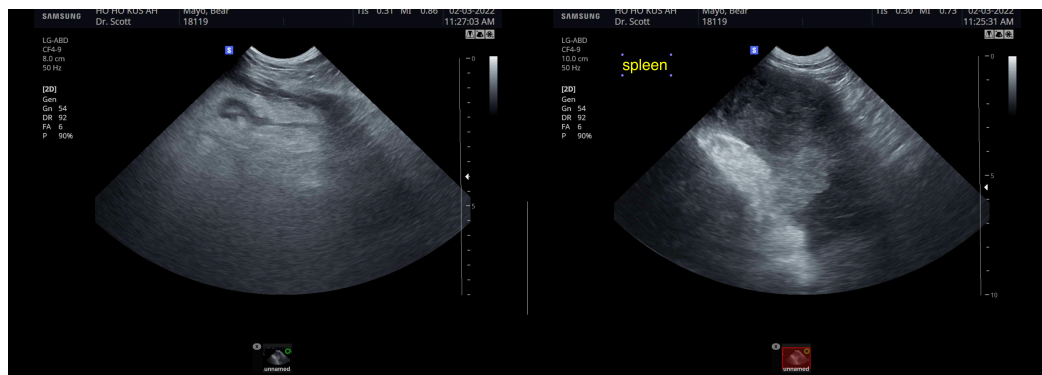
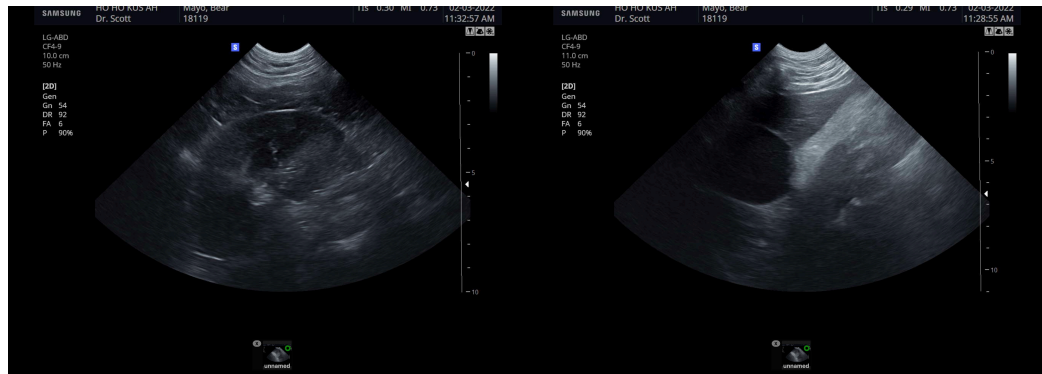
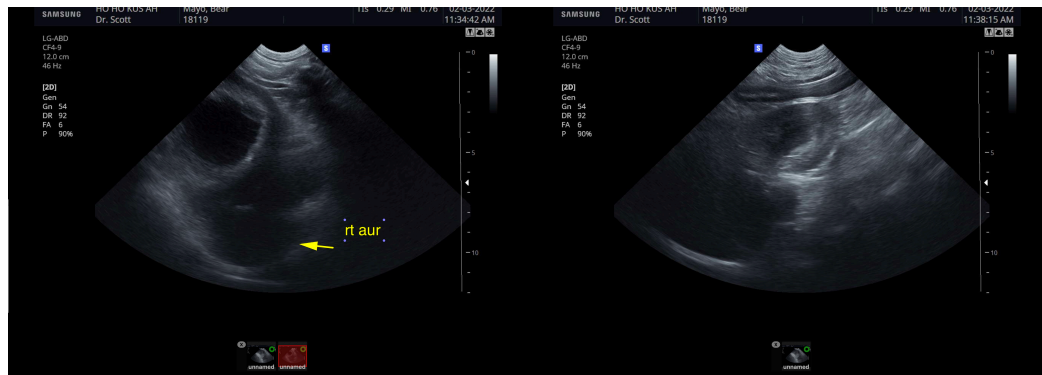
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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

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