



**PATIENT**

Harley Gardner

**SPECIES**

Canine

**BREED**

Mix

**SEX**

Spayed Female

**AGE**

5 Years

**WEIGHT**

45 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Kahn

**INVOICE**

35214

**DATE**

1/31/22

**PRESENTING CLINICAL SIGNS**

hx of masticatory myositis 1 week hx of vomiting and anorexia look for origin of abd bleeding current meds Pred

Abnormal PE/Chem/CBC/UA Results: HCT 17% Platelets 31K WBC 27K BUN 98 TP 4.5 ALP 986 ALT unable to read GGT 41 Tbili 1.6

**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 right kidney measured 6.22 cm. The left kidney measured 5.94 cm.

**Adrenal Glands**

The regions of the **adrenal glands** were unremarkable.

**Spleen**

The **spleen** was mildly irregular with heterogeneous parenchymal changes, surrounded free fluid, and enhanced mesentery.

**Liver**

The **liver** was swollen, irregular and nodular with increased portal markings, strongly suggestive for infiltrative disease. The gallbladder was thickened and echogenic.

**Gastrointestinal**

The **stomach** revealed significant gastric thickening up to 1.2 cm. Some luminal ingesta and gas noted. The small intestine and colon were unremarkable.

**Pancreas**

The **pancreas** was coarse in architecture and mildly heterogeneous.

**Free Abdomen**

A large amount of free fluid noted in the abdomen, likely owing to lymphatic obstruction.

**ULTRASONOGRAPHIC FINDINGS**

- Splenohepatic and gastric lymphoma pattern

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA of the spleen and liver recommended for confirmation and/or abdominocentesis and cytospin of the free fluid, assessing for exfoliating neoplasia. Blood transfusion warranted prior to sampling. Mild potential for aggressive cholangiohepatitis and coagulopathy causing the hemorrhage.



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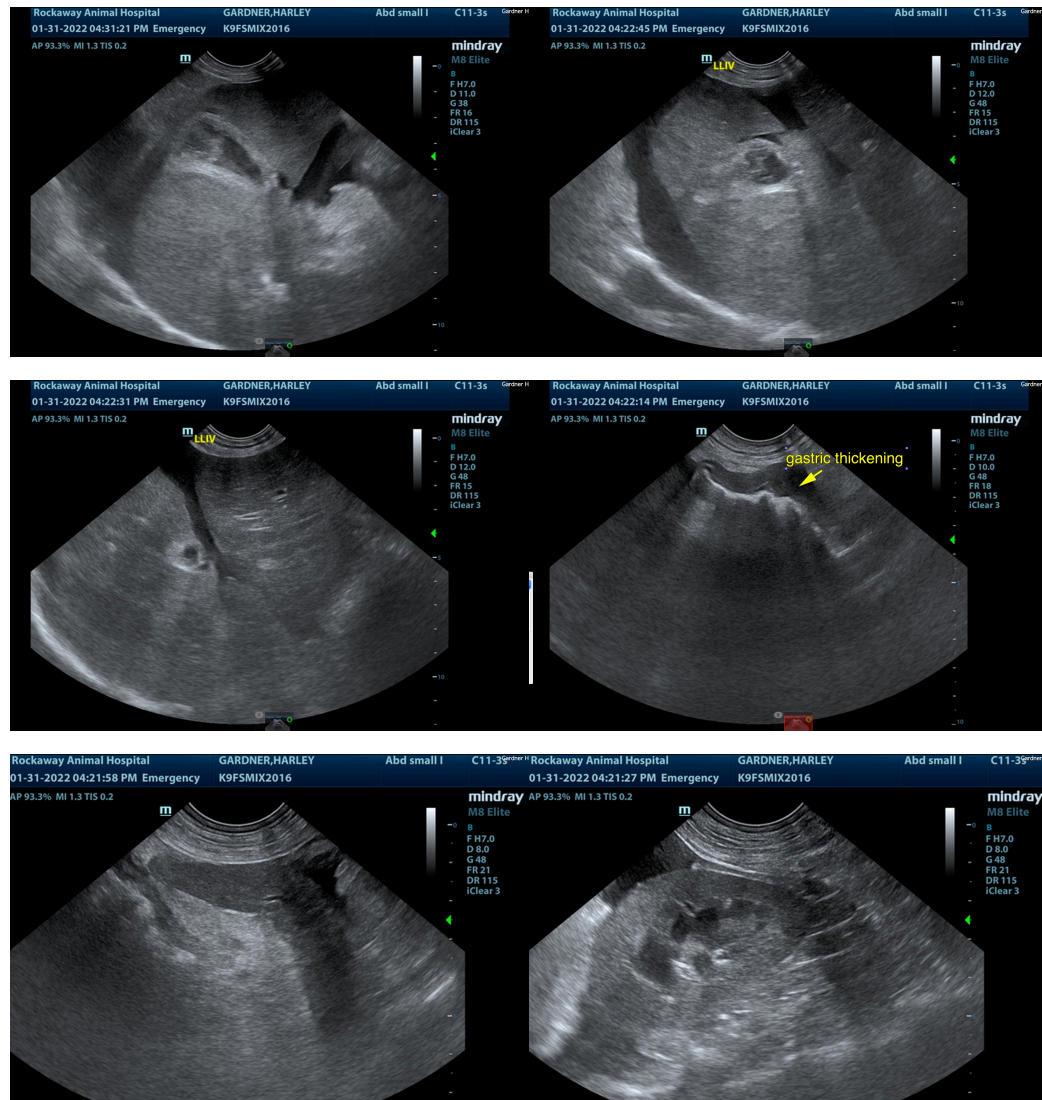
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

[info@SonoPath.com](mailto:info@SonoPath.com)