



PATIENT

Riley Grohowski

SPECIES

Canine

BREED

Hound Mix

SEX

Neutered male

AGE

11 years

WEIGHT

55.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Heather

HOSPITAL NAME

Animal Care Clinic of
Flanders

REFERRING VET

Dr. Casulli

INVOICE

32794

DATE

9/8/22

PRESENTING CLINICAL SIGNS

History: vomiting, ADR, loss of appetite, high ALT 0.85 torb IV for light sedation
Abnormal PE/Chem/CBC/UA Results: AST(SGOT)121(HI), ALT(SGPT) 2413(HI), ALK PHOS - 1675(HI), GGTP - 0.4(HI), Platelet Count - 113 (lo), abs.Lymph - 468(lo)

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 was 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 5.71 cm.

Adrenal Glands

The right adrenal gland was not visualized. The left adrenal gland was uniform.

Spleen

The **spleen** was slightly enlarged with subtle micronodular changes with a slight microcytic nodule measuring 0.5 cm.

Liver

The **liver** was mildly enlarged with increased portal markings were noted. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder was mildly over distended with suspended and dependent debris, yet not to the level of emerging mucocele, yet sludge appears to be mildly excessive. No adjunctive inflammation was noted.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. Soft stool was noted in the colon. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.



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Pancreas

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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

ULTRASONOGRAPHIC FINDINGS

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Hound Mix

Splenic and hepatic enlargement.

Excessive gallbladder debris.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Splenic and hepatic FNA is recommended to ensure that underlying emerging round cell neoplasia is not an issue. The prognosis is guarded. Otherwise, unremarkable abdomen.

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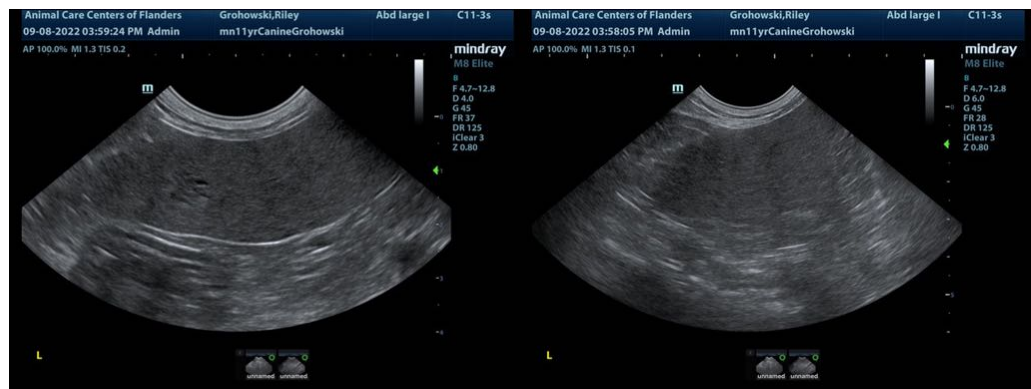
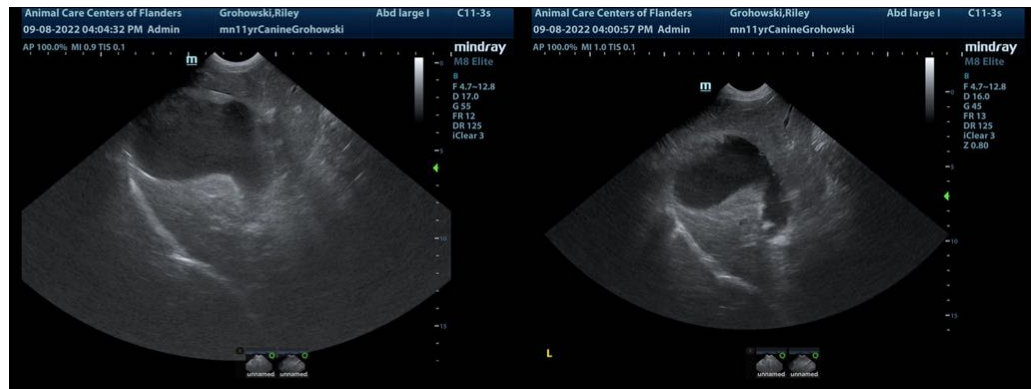
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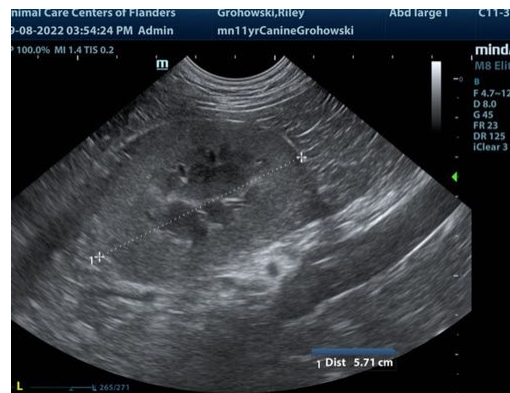
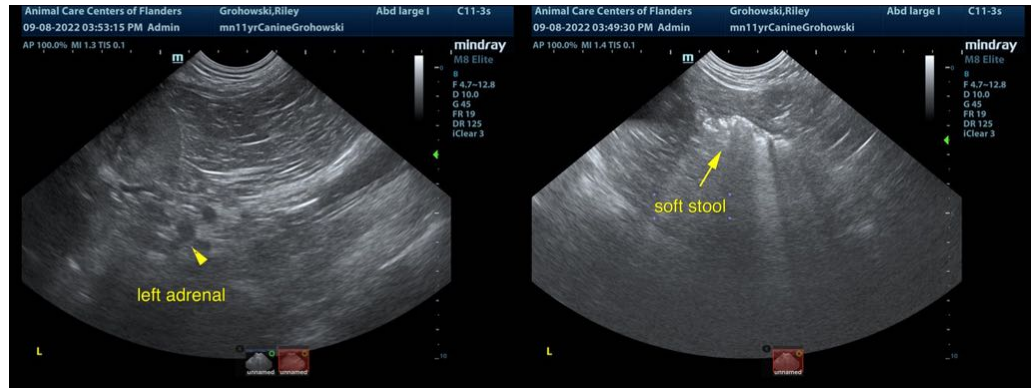
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

IMAGING PERFORMED BY

Heather

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.

HOSPITAL NAME

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Flanders

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info@SonoPath.com

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