



PATIENT PRESENTING CLINICAL SIGNS

Ellie Hall History: Vomited blood 1x this am. Current meds: IVF, Famotidine, Ampicillin, Ondansetron

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

Great Dane

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.

SEX

Spayed Female

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 8.11 cm. The right kidney measured 7.05 cm.

AGE

11 years

Adrenal Glands

WEIGHT

114.6 lbs

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 2.48 x 0.68 cm at the cranial pole and 0.63 cm at the caudal pole. The right adrenal gland measured 2.45 x 1.13 cm at the cranial pole and 1.09 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Shari Reffi, CVT

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

HOSPITAL NAME

North Warren AH

Liver

REFERRING VET

Dr. Corrado

The **liver** revealed a significant amount of remodeling with increased portal markings. The gallbladder was unremarkable.

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Gastrointestinal

DATE

9/28/21

The **stomach** revealed a minor amount of fluid accumulation. The small intestine revealed dilation and edematous wall. Minor, variable intestinal thickening was noted. Hyperperistalsis is present. The ileocecal junction was free of evident pathology with soft stool in the colon.



PATIENT

Ellie Hall

Pancreas

SPECIES

Canine

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.

BREED

Great Dane

ULTRASONOGRAPHIC FINDINGS

Variable intestinal thickening with hyperperistalsis.

Full colon.

SEX

Spayed Female

Resolving gastroenteritis. Some visibility was poor owing to significant colonic artifact. However, it appears that the luminal material is in the colon.

Diffuse hepatic remodeling.

AGE

11 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

114.6 lbs

Bile acid profile is warranted to assess any hepatic dysfunction as well as treatment for gastroenteritis, enterotoxin, parasitic disease or similar. A recheck sonogram is recommended in 24 hours if clinical signs are persistent.

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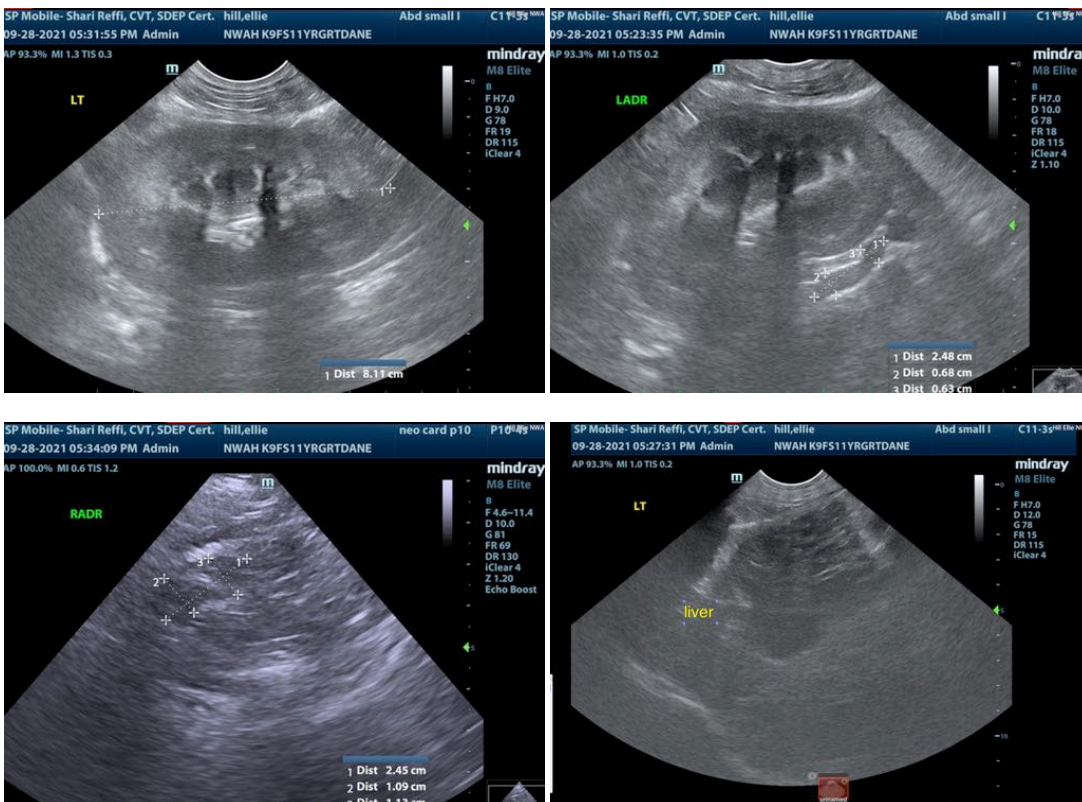
Dr. Corrado

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PATIENT

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SPECIES

Canine

BREED

Great Dane

SEX

Spayed Female

AGE

11 years

WEIGHT

114.6 lbs

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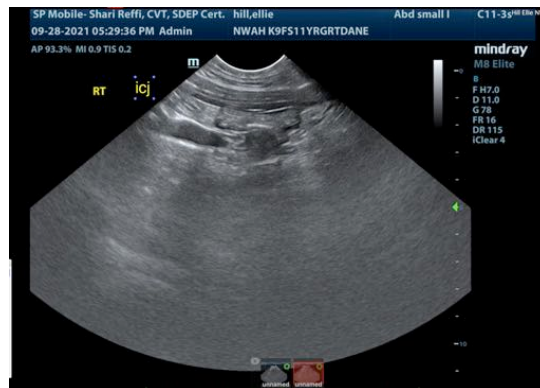
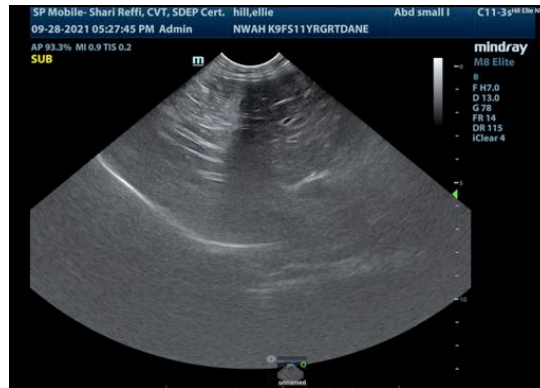
Dr. Corrado

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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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