



PATIENT

Isabella Heath

SPECIES

Canine

BREED

Dachshund

SEX

Spayed Female

AGE

4 Years

WEIGHT

3.6 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Crystal Ebert

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Crystal Ebert

INVOICE

36304

DATE

3/18/22

PRESENTING CLINICAL SIGNS

Pet was hospitalized for Pancreatitis per diagnosis at Hoffman Veterinary. Patient returned on 3/18 because of anorexia, a painful abdomen and lethargy. Abdominal ultrasound was performed. Abnormal PE/Chem/CBC/UA Results: Labwork don on 3/15/2022 showed ALKP was low at 16 U/L and AMYL was low at 367. EPOC today showed decreased Na 139mmol/L

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 3.3 cm. The right kidney measured 3.5 cm.

Adrenal Glands

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 0.40 cm. The right adrenal gland measured 0.50 cm.

Spleen

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 were noted.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal

The **gastric** wall was unremarkable. A minor amount of luminal fluid noted in the pylorus. No evidence of foreign body. The small intestine and colon were unremarkable. Soft stool noted in the colon.

Pancreas

The right limb of the **pancreas** was mildly heterogeneous in the right limb. Subxiphoid palpation recommended.



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ULTRASONOGRAPHIC FINDINGS

- Normal abdomen with minor right limb pancreatitis pattern, possible low-grade gastritis

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Treatment for pancreatitis/gastroenteritis warranted with baseline cortisol to rule out occult Addison's, even though structurally the adrenal glands appear unremarkable.

BREED

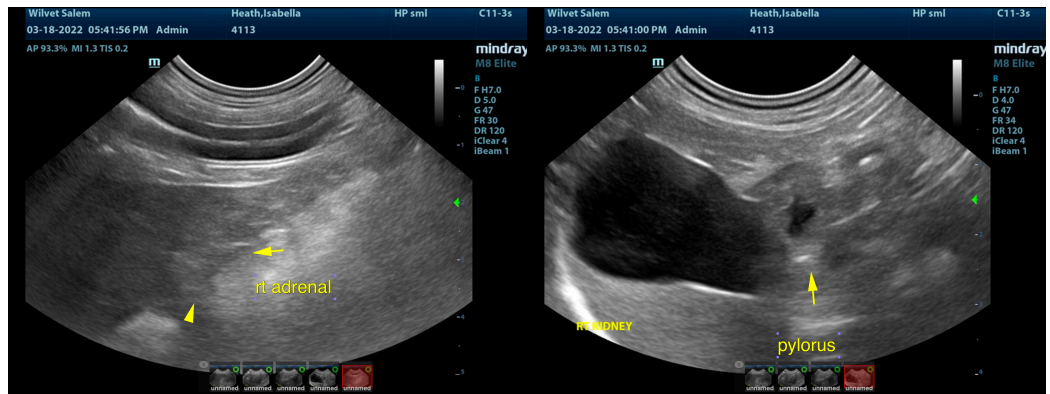
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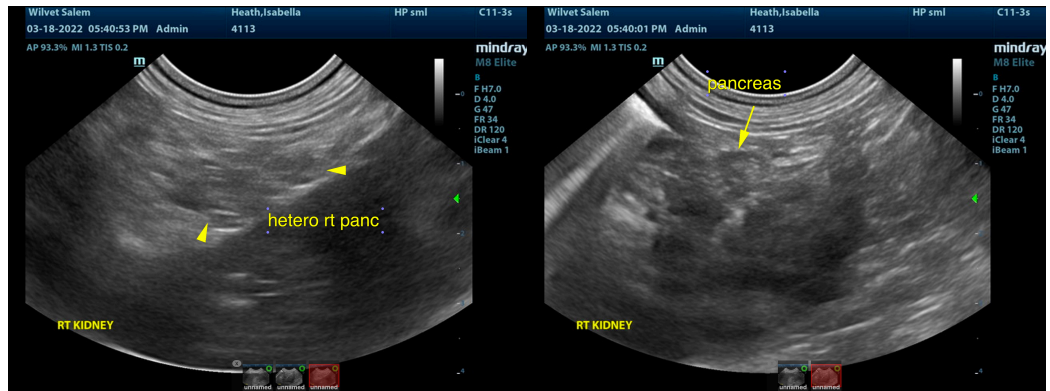
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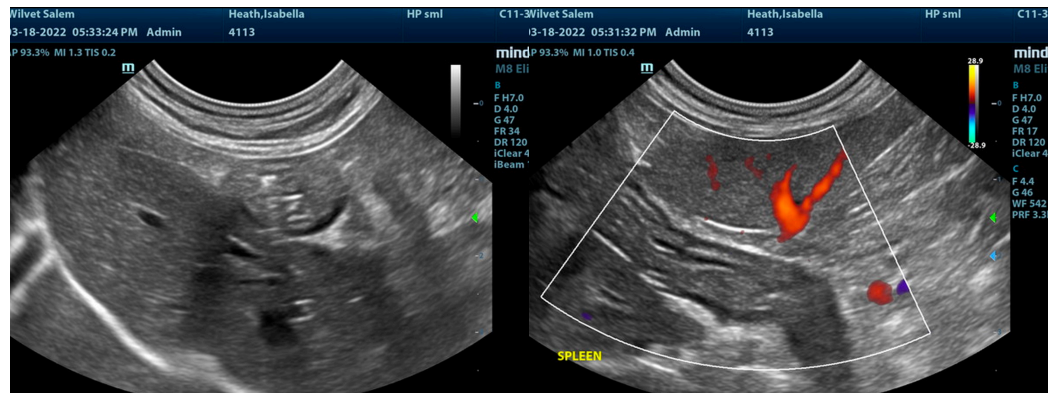
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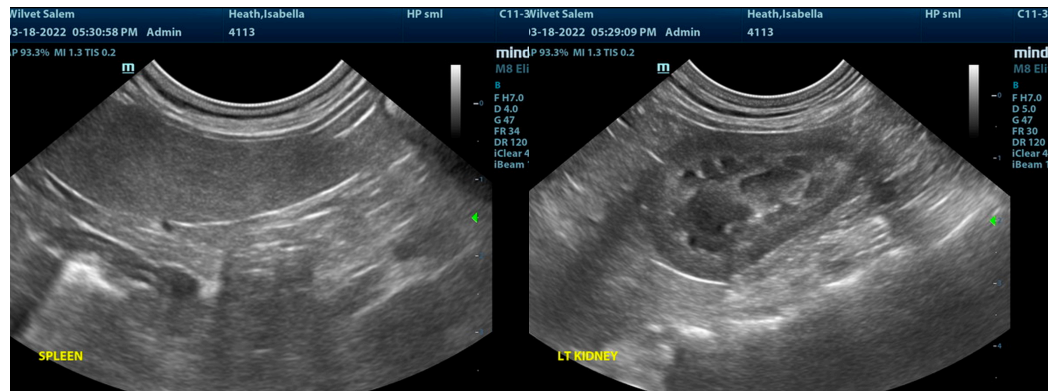
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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