



PATIENT PRESENTING CLINICAL SIGNS

Loki Perkins Presented 2/7 AM for acute vomiting and defecation (normal stool) this AM after breakfast. P also had gone outside prior to the episode. No known dietary indiscretion. O did not observe any insect bite/sting but can't be ruled out. Baseline blood work: CBC = HCT 71%, retic 153k, WBC 6.2k, neut 4.75k, lymphs 1.1k (no stress leukogram). chem10 = ALT 1400, lactate 6.43, rest wnl. (TP 6.1) EPOC = lactate 6.17, hypokalemia 3.1, rest wnl. cPL snap = normal.

Canine Abnormal PE/Chem/CBC/UA Results: Started IVF & Cerenia. Recheck PCV/TS after 8 hrs IVF = PCV 58%, TS 6 g/dl.

BREED

Dachshund

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX

Neutered male

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.

AGE

3 ½ years

WEIGHT

16.9 lbs

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 3.5 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 0.2 cm. The right adrenal gland measured 0.6 cm.

IMAGING PERFORMED BY

Dr. Couser

HOSPITAL NAME

Willamette VH

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 was noted.

REFERRING VET

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INVOICE

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Liver

The **liver** revealed mildly increased portal markings with coarse architecture, normal size and contour and vascularity. 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.

DATE

2/7/22



PATIENT

Gastrointestinal

Loki Perkins

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. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

BREED

Dachshund

Pancreas

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.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Structurally unremarkable abdomen.

AGE

3 ½ years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

16.9 lbs

There was no evidence of pathology. Acute inflammatory hepatopathy, Leptospirosis or similar insult is suspected such as toxic or infectious. FNA is warranted as well as Leptospirosis titers. However, structurally the abdomen is unremarkable.

INTERPRETED BY

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PATIENT

Loki Perkins

SPECIES

Canine

BREED

Dachshund

SEX

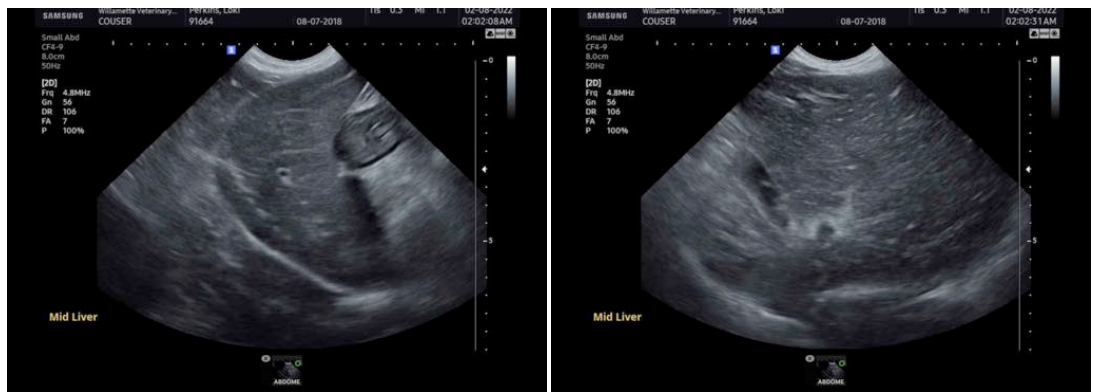
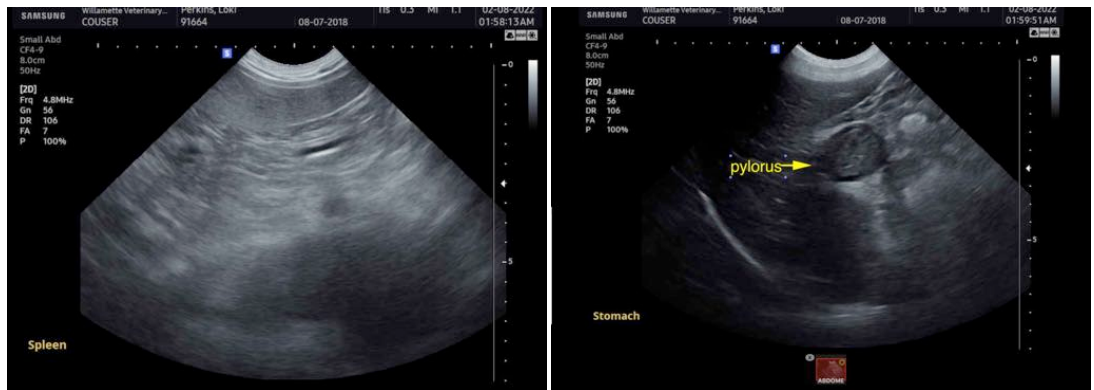
Neutered male

AGE

3 ½ years

WEIGHT

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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