



PATIENT

Hermiston
Keobounnam

SPECIES

Canine

BREED

Cocker Spaniel

SEX

Neutered Male

AGE

14 Years

WEIGHT

11 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

J. Glick

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Crystal Ebert

INVOICE

14376

DATE

3/18/22

PRESENTING CLINICAL SIGNS

History: Pet was diagnosed with IMHA November 2021. Owners have been tapering pet off medication (prednisone, azathioprine). since then, pet has had consistent vomiting and diarrhea. Abdominal radiographs were unremarkable and pet longer has much interest in food.

Abnormal PE/Chem/CBC/UA Results: Most recent chemistry shows mild elevations in ALT and ALKP

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. Iliac trifurcation was unremarkable.

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 5.0 cm. The right kidney measured 5.0 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 0.5 cm. The right adrenal gland measured 0.6 cm.

Spleen

A hypoechoic nodule was noted at the cranial pole of the **spleen**, measuring 8.0 mm.

Liver

The left **liver** revealed an echogenic cyst (3.5 cm), possible abscessation. The liver was mildly coarse other than the hepatic cyst with multifocal hyperechoic areas of mineralization noted. The gallbladder wall was slightly thickened. Minor excessive debris noted in the gallbladder.

Gastrointestinal

Some retention of ingesta was noted in the **stomach**, consistent with postprandial presentation. The small intestine and colon were unremarkable.

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.

ULTRASONOGRAPHIC FINDINGS

- Unremarkable abdomen



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- Minor hepatic remodeling with gallbladder fibrosis and left hepatic cyst
- Stomach ingesta
- Hypoechoic splenic nodule

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided drainage of the hepatic cyst indicated with culture of possible abscessation. No other evidence of pathology.

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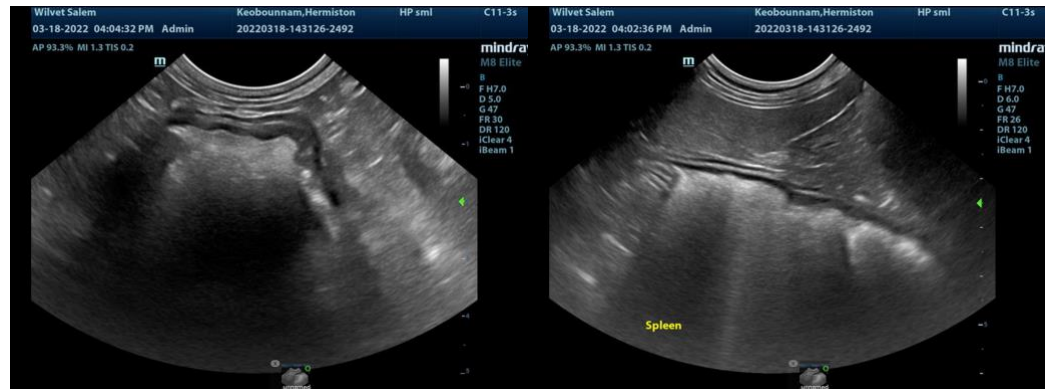
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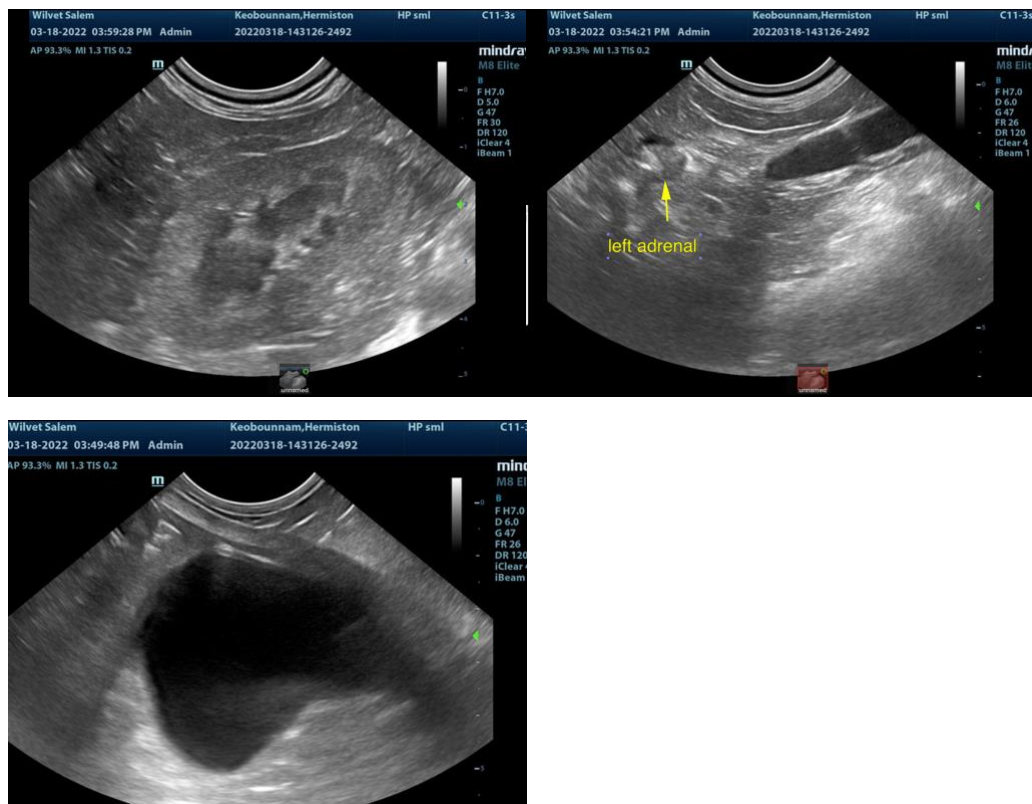
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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