



PATIENT

Sarge Kane

PRESENTING CLINICAL SIGNS

Recent history of anorexia, vomiting and restlessness

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Tense abdomen sensitive on palpation. CBC, chem, T4 - Trivial elevation of ALT and creatinine, NAF otherwise. Free Fluid: blood tinged straw colored fluid. TS=3.2 g/dL, cytology pending

BREED

Mixed

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Neutered Male

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.

AGE

11 Years 4 Months

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.

WEIGHT

66.8

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV

The **adrenal glands** were not visualized.

DABVP, Cert. IVUSS

Spleen

The **spleen** was heterogeneous with hypoechoic nodular changes. Scalloping, irregular contour noted.

IMAGING PERFORMED BY

Dr. Sarah Green

Liver

The **liver** presented a passive congestion pattern with dilated hepatic veins and surrounding free fluid. The gallbladder was unremarkable.

HOSPITAL NAME

Healing Spirit

Gastrointestinal

The **gastrointestinal tract** was empty with minor gastric wall thickening. The small intestine and colon were unremarkable, yet much of it was obscured by enhanced hyperechoic mesentery.

REFERRING VET

Dr. Sarah Green

Pancreas

Enhanced hyperechoic mesentery obscured much of the **pancreas**. No evidence of primary pancreatic disease noted.

INVOICE

44652

Free Abdomen

A mild amount of slightly echogenic free fluid was noted in the abdomen. Enhanced mesentery noted throughout the mid abdomen, owing to ascites and inflammation.

DATE

2/1/23

ULTRASONOGRAPHIC FINDINGS

- Splenohepatomegaly with nodular changes
- Passive congestion liver pattern
- Minor gastric wall thickening
- Echogenic free fluid and enhanced hyperechoic mesentery



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INVOICE

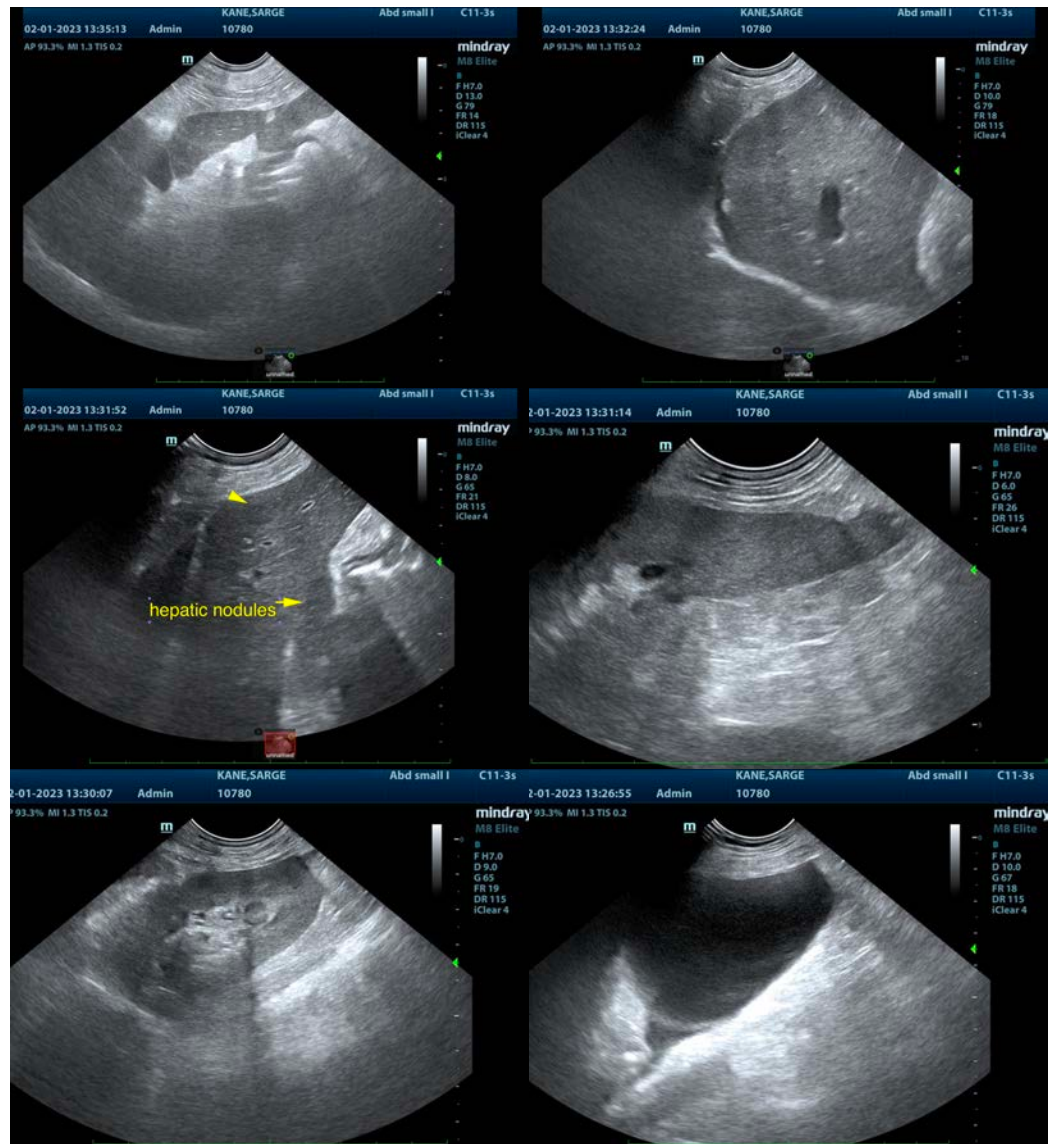
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend echocardiogram to assess for pericardial effusion and thoracic radiographs if not already performed to assess for causes of passive congestion. 25-gauge FNA spleen and liver recommended to assess for occult neoplasia such as round cell neoplasia or possibility of hemangiosarcoma.



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.

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