



PATIENT

Bella Sponsler

SPECIES

Canine

BREED

English Bulldog

SEX

Spayed Female

AGE

10 years

WEIGHT

21 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Law

INVOICE

31437

DATE

7/3/22

PRESENTING CLINICAL SIGNS

Presented at our hospital for lethargy, weight loss, and anorexia. Pet has been drooling this morning. Previous Health Concerns: none Current Medications: none
Abnormal PE/Chem/CBC/UA Results: Bloodwork: WBC 24.07; NEU 22.80; LYM 0.54; NEU% 94.8; LYM% 2.2; EOS% 0.1; RBC 4.14; HCT 30.4; MCH 27.1; RDW-CV 17.5; MPV 7.5; BUN 8.3; IP 6.0; Ca 8.7; ALB 2.0; GLOB 4.3; pCO2 28.9; CREA 0.38; HCT 34 Rads: loss of serosal detail throughout cranial into caudal abdomen, 1-2 large masses.

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 was 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 6.11 cm. The right kidney measured 6.56 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.

Spleen

The **spleen** revealed an expansive, mixed echogenic complex 7.0 cm parenchymal mass with regional inflammation at the caudal pole and an 8.0 cm mass at the cranial pole. Omental adhesions were noted.

Liver

The **liver** had a separate mass adjacent to the diaphragm and measured 8.0 cm. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.

Gastrointestinal

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



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demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

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Pancreas

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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

English Bulldog

Free Abdomen

SEX

Echogenic free fluid was noted in the abdomen.

Spayed Female

ULTRASONOGRAPHIC FINDINGS

AGE

Splenic and hepatic neoplasia.

10 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

The pattern is most consistent with hemangiosarcoma. The prognosis is poor.

21 kg

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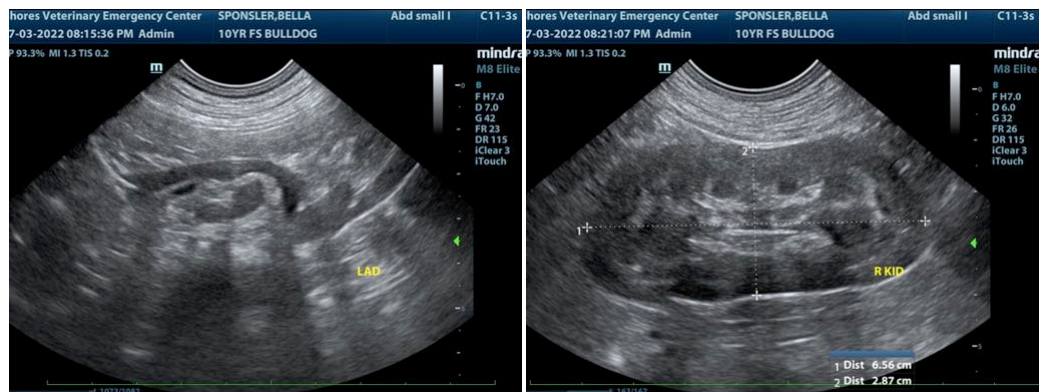
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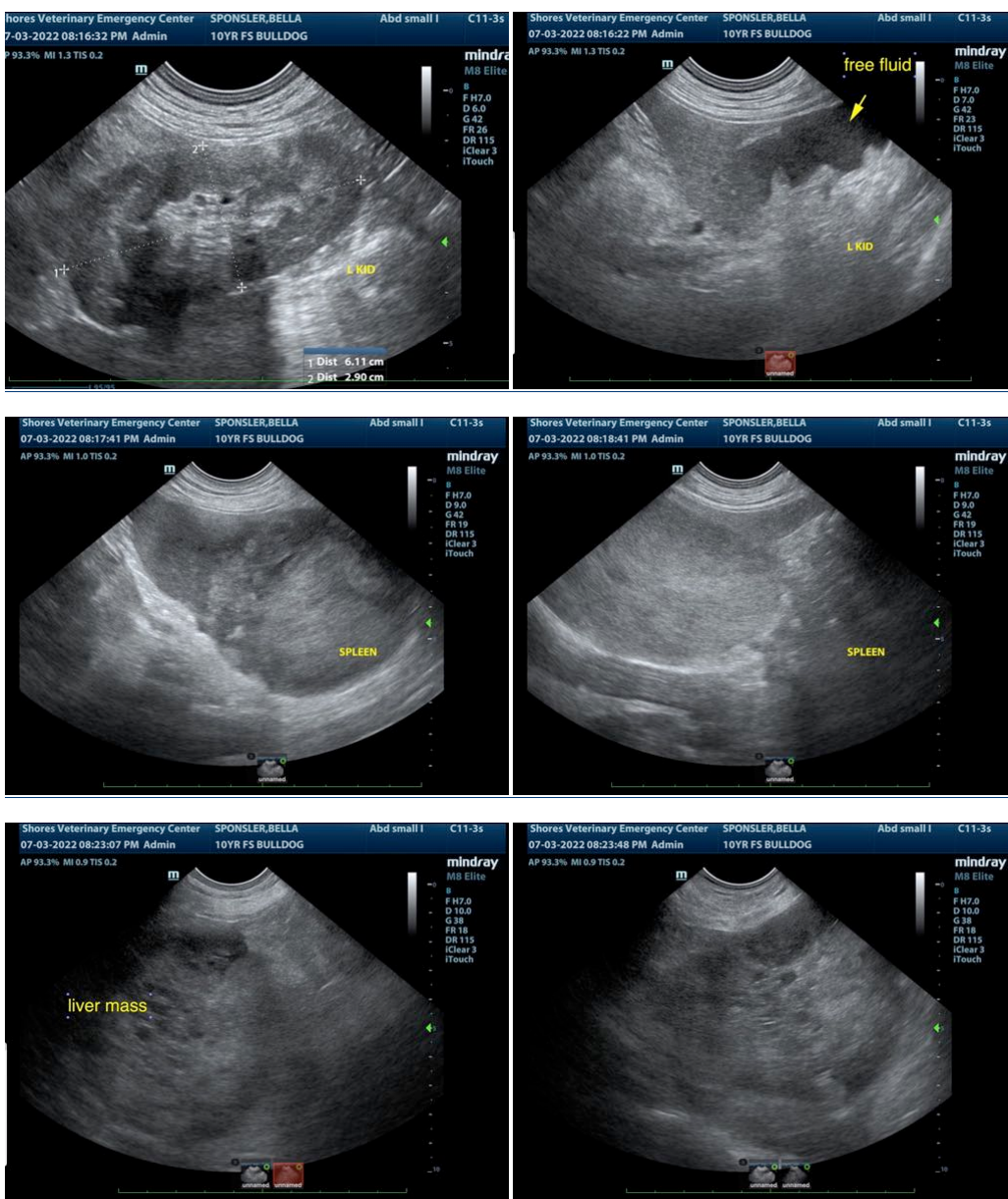
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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