



PATIENT

Gunner Morgan

SPECIES

Canine

BREED

Boxer Mix

SEX

Neutered male

AGE

7 ½ years

WEIGHT

44 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Myers

HOSPITAL NAME

Hershire AH

REFERRING VET

Dr. Myers

INVOICE

31522

DATE

7/7/22

PRESENTING CLINICAL SIGNS

History: Large abdominal mass palpated on exam. pu/pd, tenesmus, weight loss despite good appetite,
Abnormal PE/Chem/CBC/UA Results: mild non-regenerative anemia- 34% alpk increased- 421 globulin increased- 5.0 alb 2.5

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** was imaged. The pelvic urethra was unremarkable. Minor bladder thickening was present.

The **kidneys** were not visualized.

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.

Spleen

The **spleen** in this patient revealed multi-focal, hypoechoic target lesions with an expansive parenchymal mass measuring 8.0 cm. This appears to extend into the regional omentum.

Liver

The **liver** revealed multi-focal, hypoechoic target lesions. This is strongly consistent with metastatic disease. Multiple hepatic masses were noted. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

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

Pancreas

The **pancreas** was obscured by pathology that was extending from the spleen.



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Free Abdomen

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Reactive mesentery was noted.

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ULTRASONOGRAPHIC FINDINGS

Splenohepatic sarcoma pattern with significant regional inflammation.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver is recommended with immediate chemotherapeutic intervention. Chest radiographs are warranted especially the cranial mediastinum to assess for concurrent metastatic spread.

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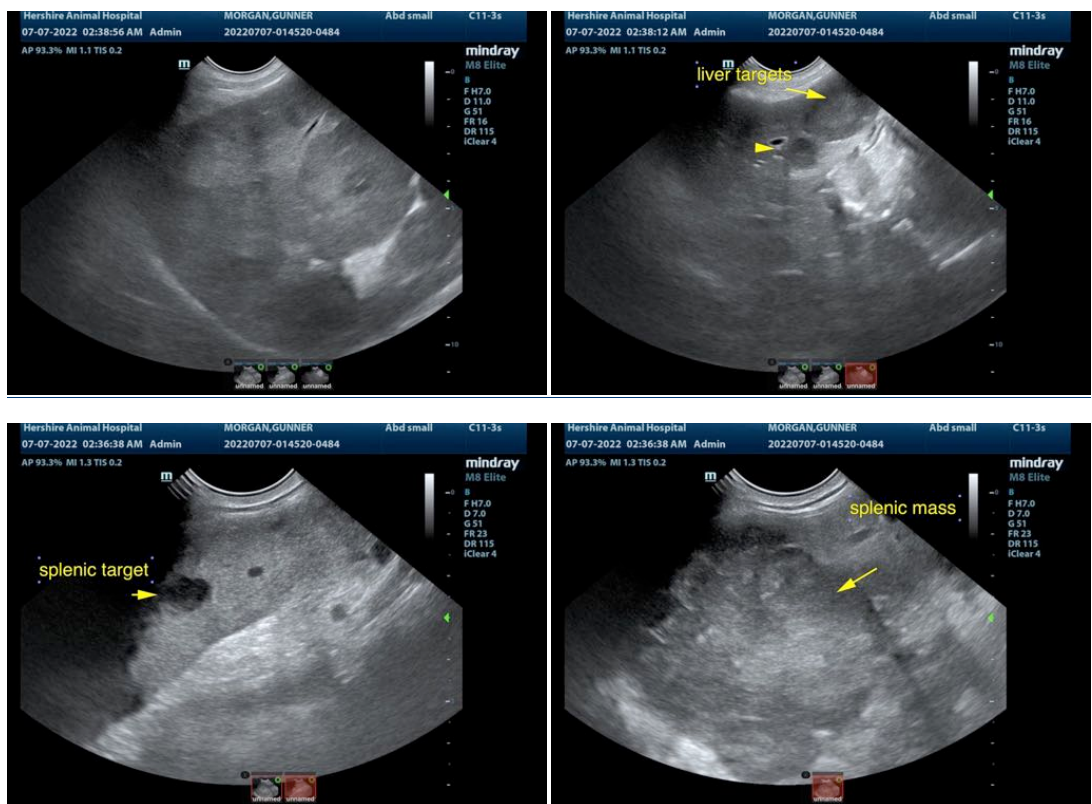
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.



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Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

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