

**PATIENT**

Honey Costa

**SPECIES**

Canine

**BREED**

Border Collie Mix

**SEX**

Spayed Female

**AGE**

12 years

**WEIGHT**

51.3 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Green

**HOSPITAL NAME**

Healing Spirit

**REFERRING VET**

Dr. Green

**INVOICE**

91037

**DATE**

8/9/21

**PRESENTING CLINICAL SIGNS**

History: Presented on emergency due to mucous membrane pallor and paresis. Large splenic mass, hemoabdomen. No evidence of pulmonary metastatic lesions on thoracic radiographs.

**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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.0 cm.

**Adrenal Glands**

The **adrenal glands** were not visualized.

**Spleen**

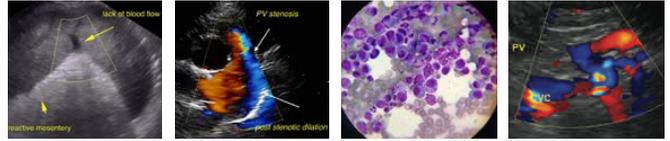
The **spleen** revealed a 10.0 cm mixed, echogenic, complex, splenic mass that was deriving from the caudal pole of the spleen. Microcavitations were noted. Heterogenous mesentery was noted throughout the midabdomen.

**Liver**

The visible **liver** appeared unremarkable with no obvious metastatic disease.

**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. Retention of ingesta was noted in the stomach. 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.



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**Pancreas**

Honey Costa

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.

**SPECIES**

Canine

**Free Abdomen**

**BREED**

Free fluid was noted in the abdomen.

Border Collie Mix

**Heart**

**SEX**

Rapid view of the heart revealed no evidence of pathology other than volume contraction.

Spayed Female

**AGE**

**ULTRASONOGRAPHIC FINDINGS**

12 years

Complex splenic mass.

**WEIGHT**

Free fluid.

51.3 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

I recommend volume restitution in this patient along with three view chest radiographs and exploratory surgery. However, omental spread may be an issue.

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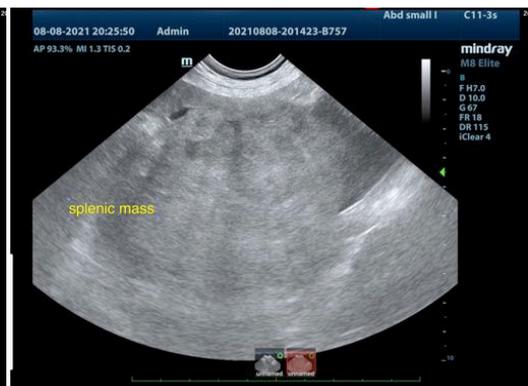
Dr. Green

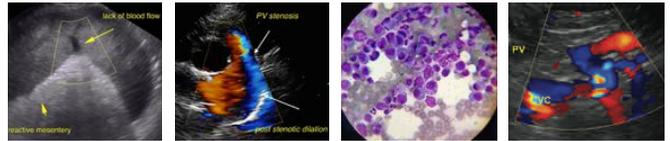
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
info@SonoPath.com