

PATIENT

Harley Bassani

SPECIES

Canine

BREED

Corgi X

SEX

Spayed Female

AGE

11 Years 3 Months

WEIGHT

28.8 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller, RDMS

HOSPITAL NAME

ACC Flanders

REFERRING VET

Dr. Hallihan

INVOICE

43576

DATE

12/20/22

PRESENTING CLINICAL SIGNS

Large mid-abd. mass on rads- suspect splenic mass. Current meds: trazodone 1T 50mg, Vetoryl (not given this AM)

Abnormal PE/Chem/CBC/UA Results: PCV 27%, TS 6.2, Amyl 1899, RBC 3.48, HCT 22.0, HGB 7.4, Retic 299.7, WBC 1704, neu 12.6, mono 2.05, MPV 13.3

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. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 5.49 cm with slight corticomedullary mineralization noted. The left kidney measured 6.43 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 2.29 cm x 0.58 cm at the caudal pole and 0.58 cm at the cranial pole. The right adrenal gland measured 1.7 cm x 0.56 cm at the caudal pole and 0.79 cm at the cranial pole.

Spleen

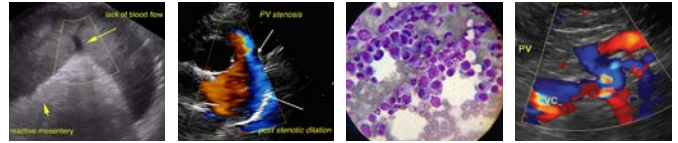
The **spleen** revealed a complex mixed hypoechoic, cavitated and necrotic mass, peripherally inflamed with hyperechoic omental patching. The mass measured 13.7 cm. The splenic mass derived from the caudal pole.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable. No overt evidence of 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. 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

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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.

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Free Abdomen

Slight areas of free fluid noted adjacent to the splenic mass, yet no overt significant rupture noted at the time of the sonogram.

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Rapid view of the heart revealed no evident pathology in the right auricle or pericardium.

SEX

Spayed Female

- Precarious, large, peripherally inflamed splenic mass with free fluid
- Age related renal changes
- Age related hepatic changes

ULTRASONOGRAPHIC FINDINGS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No obvious evidence of metastatic disease. Recommend exploratory surgery. Chest radiographs warranted prior to surgical intervention to assess for thoracic metastasis. Differentials include hemangiosarcoma. However, the splenic mass may be histopathologically benign, given that it is a solitary mass, even though significantly large, cavitated, necrotic, and peripherally inflamed.

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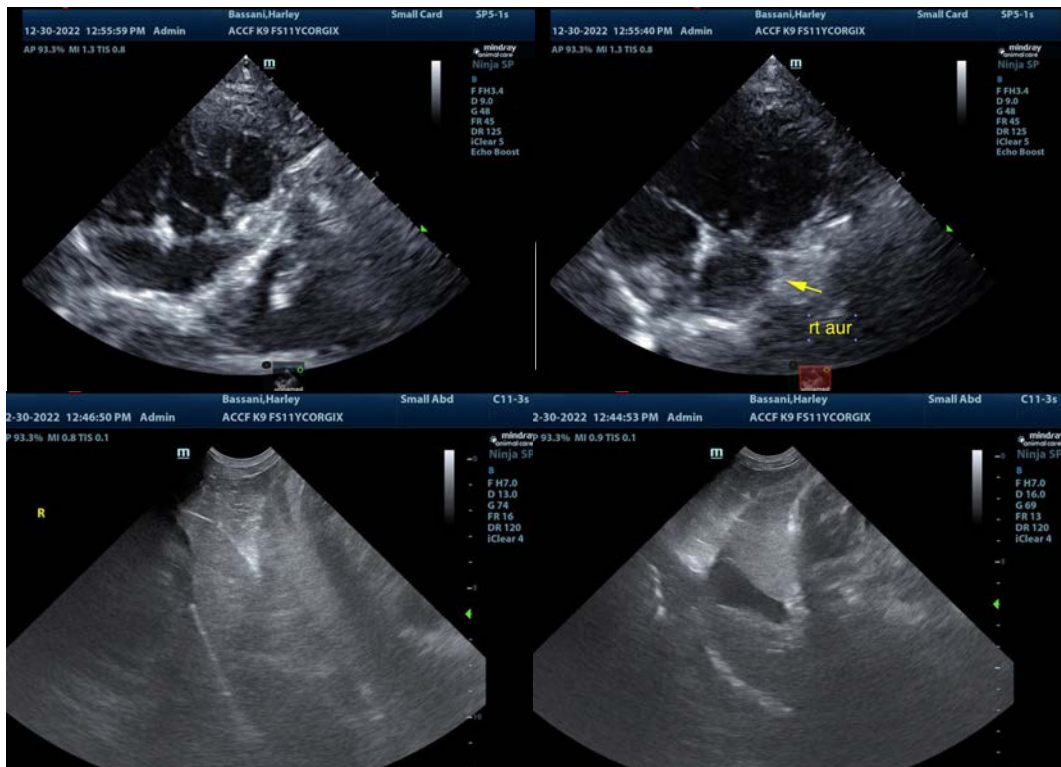
Dr. Hallihan

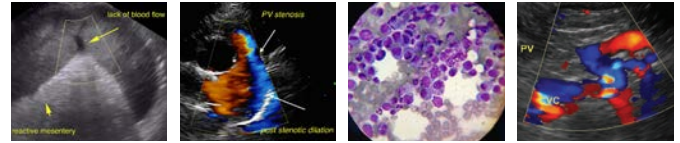
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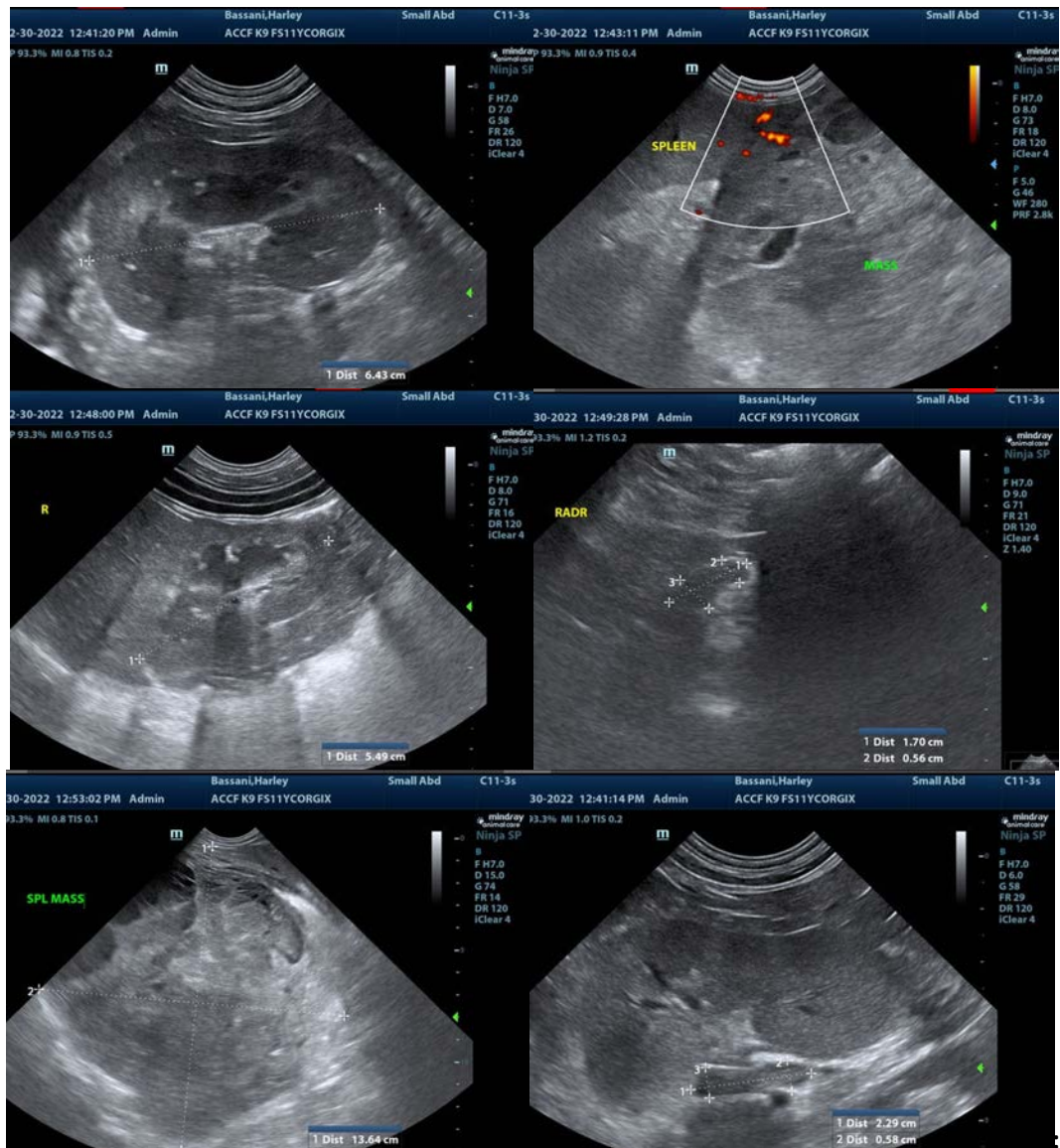
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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