

PATIENT PRESENTING CLINICAL SIGNS

Marinaro Sullvian History: Qar, bloated abdomen 2 episodes of syncope with grade 3/6 murmur heard both sides

SPECIES Abnormal PE/Chem/CBC/UA Results: O financially restricted-declined bw for now

Canine

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Chihuahua Mix

SEX *Urinary System*
The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

Neutered Male No overt pathology in the area of the residual prostate.

AGE Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and moderate loss of corticomedullary symmetry and definition expected for the age of the patient. Areas of medullary mineralization present with mild pyelectasia in both kidneys. The left kidney measured 4.5 cm in length. The right kidney measured 4.6 cm in length.

WEIGHT *Adrenal Glands*

13.4 Lbs.

INTERPRETED BY The left adrenal gland was indistinctly visualized owing to regional periadrenal increased omental artifact secondary to perisplenic reactive mesentery without overt pathology, subjectively measuring 0.61 cm at the cranial pole and 0.53 cm at the caudal pole.

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.7 cm width at the caudal pole and 0.7 cm width at the cranial pole.

IMAGING PERFORMED BY *Spleen*

Sara Hansen

The spleen exhibited generalized marked enlargement, primarily owing to large non-homogeneous multifocally cavitated mass, involving the majority of the splenic parenchyma. The mass measured approximately 10.0 cm x 5.0 cm, but potentially larger as the entire mass would not fit into a single viewing window. Areas of cavitation within the mass parenchyma were present, potentially indicative of intramass areas of fluid accumulation or hemorrhage. Subtle evidence of perisplenic reactive mesentery present. No overt evidence of mass rupture and secondary peritoneal effusion or hemoabdomen.

HOSPITAL NAME

Pawsitive Wellness VC

REFERRING VET *Liver*

Dr. Hardy

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion.

INVOICE

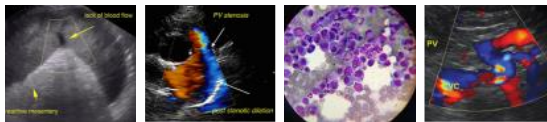
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The gallbladder was non distended in size with mild gallbladder debris. The cystic duct and common bile ducts were normal without evidence of dilation.

DATE

2/3/22

Gastrointestinal



PATIENT

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

Marinero Sullvian

SPECIES

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Canine

Normal visible colon wall layers were present with apparent formed feces in lumen.

BREED

Pancreas

Chihuahua Mix

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

SEX

Other

Neutered Male

A rapid view of the heart revealed no overt evidence of cardiac or pericardial masses or pericardial effusion. Subjectively, no overt evidence of left or right heart chamber enlargement.

AGE

10 Years

Free Abdomen

WEIGHT

No overt lymphadenopathy.

13.4 Lbs.

ULTRASONOGRAPHIC FINDINGS

INTERPRETED BY

- Large non-homogeneous to multifocally cavitated mass, involving the majority of the spleen, mild regional perisplenic reactive mesentery
- Moderate chronic renal changes, exhibiting non-obstructive medullary mineral and mild pyelectasia
- Mild gallbladder debris- incidental

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IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The splenic mass is nonspecific with considerations including hyperplasia, hematopoiesis, granuloma, splenitis, or neoplasia (sarcoma, round cell neoplasia, other). Neoplasia is favored, although not definitive.

Pawsitive Wellness VC

Overt evidence of intraabdominal metastasis was not definitively evident. Potential for non-sonographically evident metastasis or micrometastasis cannot be definitively excluded.

REFERRING VET

Dr. Hardy

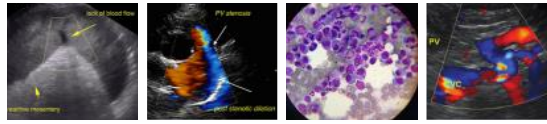
Three-view chest radiographs and ideally, echocardiographic work up given the patients murmur recommended. If no evidence of significant heart disease or thoracic metastasis, splenectomy with gross inspection of the perisplenic omentum, liver and surrounding organs can be considered.

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PATIENT

Marinaro Sullivan

SPECIES

Canine

BREED

Chihuahua Mix

SEX

Neutered Male

AGE

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WEIGHT

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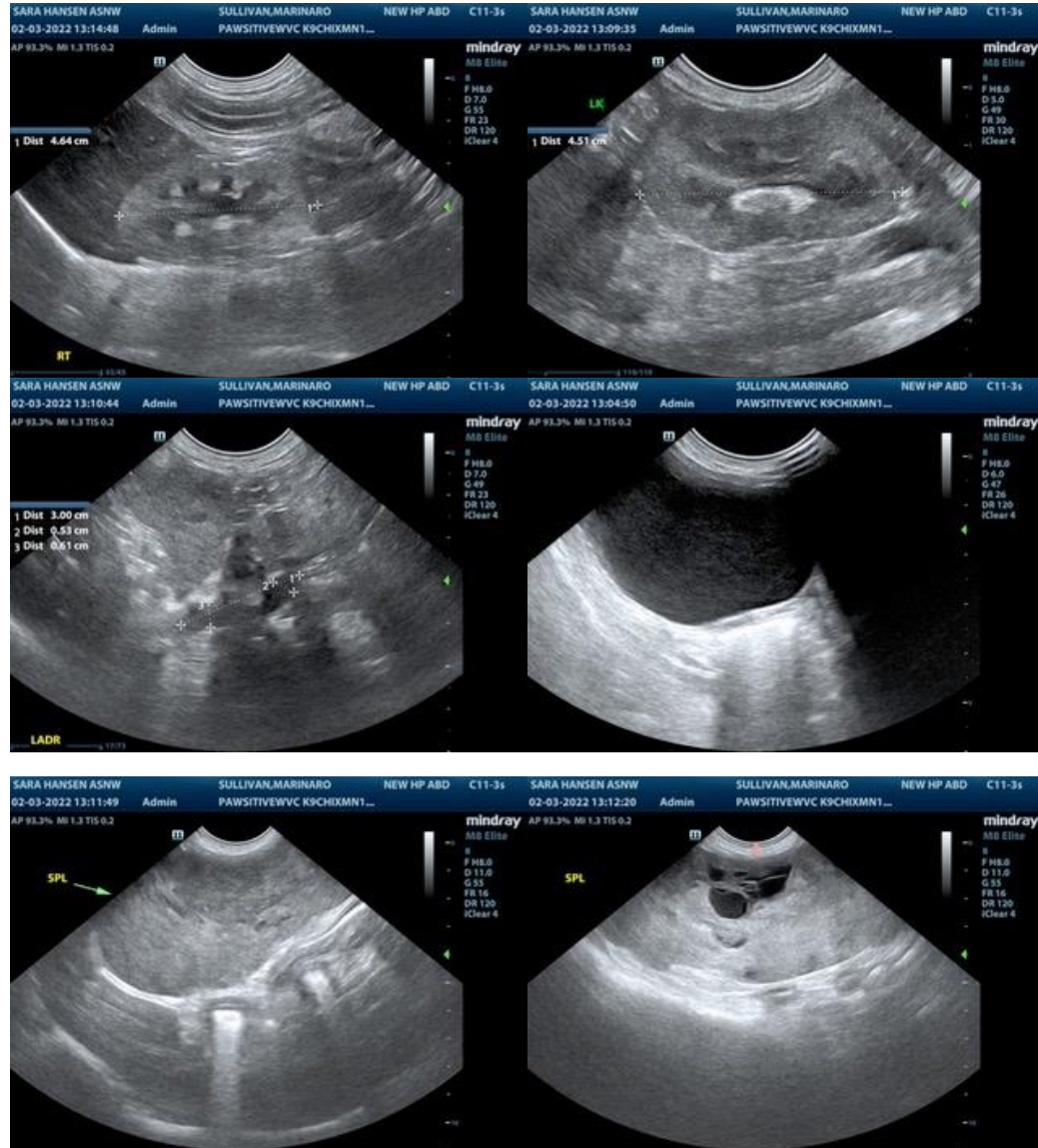
Dr. Hardy

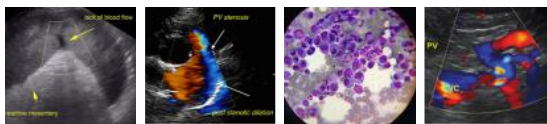
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PATIENT

Marinero Sullivan

SPECIES

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BREED

Chihuahua Mix

SEX

Neutered Male

AGE

10 Years

WEIGHT

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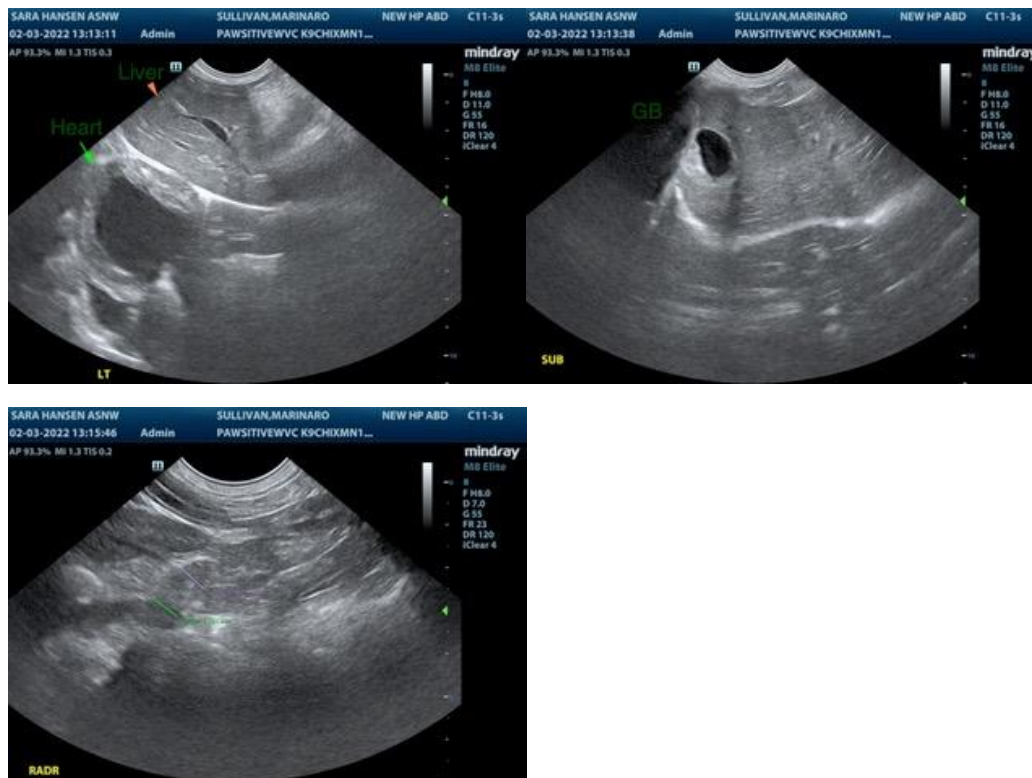
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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