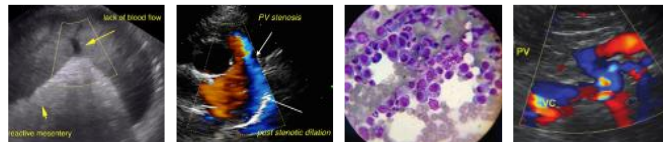


PATIENT	PRESENTING CLINICAL SIGNS
Girly Rampersaud	History: HEAVY BREATHING MILD DISTENDED ABDOMEN
SPECIES	Abnormal PE/Chem/CBC/UA Results: ELEVATED GLOBULIN LOW RBCS 5.49 (5.5-10) PCV BORDERLINE 37.09 (37-55) LOW URINE SPGR 1.006 RADIOGRAPH - SUSPECTED CRANIAL ABDOMINAL MASS, LUNG ALVEOLAR OVER INTERSTITIAL PATTERN + BRONCHIAL PATTERN, ENLARGED HEART SILHOUETTE
Canine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Pitbull Mix	Urinary System
SEX	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 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. Aortic trifurcation was normal.
Spayed Female	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 to marked loss of corticomedullary border demarcation. Asymmetrical renal margination noted. Mild pyelectasia was noted in both kidneys. Small cortical cysts were present in the left kidney. The left kidney measured 5.1 cm in length. The right kidney measured 5.0 cm in length.
AGE	
15 Years	
WEIGHT	Adrenal Glands
60.7 Pounds	The left or right adrenal glands were not definitively visualized.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted. No splenic masses nor nodules present.
IMAGING PERFORMED BY	Liver
Dr. Sharkaway	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. Mild lobar swelling present in the area of the right lateral to caudate liver lobe with indistinct subtle isoechoic mass effect, measuring approximately 6.9 cm x 4.0 cm. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
HOSPITAL NAME	Gastrointestinal
Kew Gardens AH	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild to moderate echogenic, ingesta/chyme present in the stomach. The stomach was otherwise normal.
REFERRING VET	
Dr. Sharkaway	
INVOICE	
13704	
DATE	
10/11/21	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.



PATIENT

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

Girly Rampersaud

Pancreas

SPECIES

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.

Canine

Free Abdomen

BREED

No omental masses, lymphadenopathy or evidence of peritoneal effusion.

Pitbull Mix

ULTRASONOGRAPHIC FINDINGS

SEX

- Moderate to marked chronic renal changes with bilateral mild pyelectasia and left kidney cortical cyst

Spayed Female

- Generalized mild hepatic parenchymal remodeling with mild right lateral to caudate lobar swelling to subtle isoechoic mass effect

AGE

- Gastric ingesta/chyme

15 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

The pyelectasia in both kidneys may be owing to chronic renal changes, potential pelvic scarring possibly owing to previous calculi passage, IV fluid therapy (if applicable). Urine C/S and protein:creatinine ratio on sterile urine sample is recommended. Baseline UPC level may be considered as further renal staging.

60.7 Pounds

INTERPRETED BY

The mild right lateral to caudate lobar swelling to indistinct isoechoic mass effect was non-specific and may indicate hyperplasia, hematopoiesis, lipogranuloma, hepatoma or neoplasia.

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

Assuming normal clotting status, ultrasound guided FNA of the area of the right lateral to caudate liver for screening cytology (if accessible) is recommended. Otherwise, largely geriatric abdomen without evidence of significant visceral pathology as an obvious cause of potential pulmonary metastasis. Ideally, sonographic assessment of the heart to assess for cardiomyopathy or potential pericardial disease suggested.

IMAGING PERFORMED BY

Dr. Sharkaway

HOSPITAL NAME

Kew Gardens AH

REFERRING VET

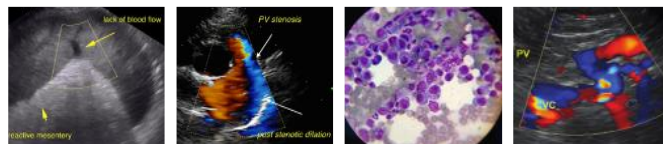
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DATE

10/11/21



PATIENT

Girly Rampersaud

SPECIES

Canine

BREED

Pitbull Mix

SEX

Spayed Female

AGE

15 Years

WEIGHT

60.7 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Sharkaway

HOSPITAL NAME

Kew Gardens AH

REFERRING VET

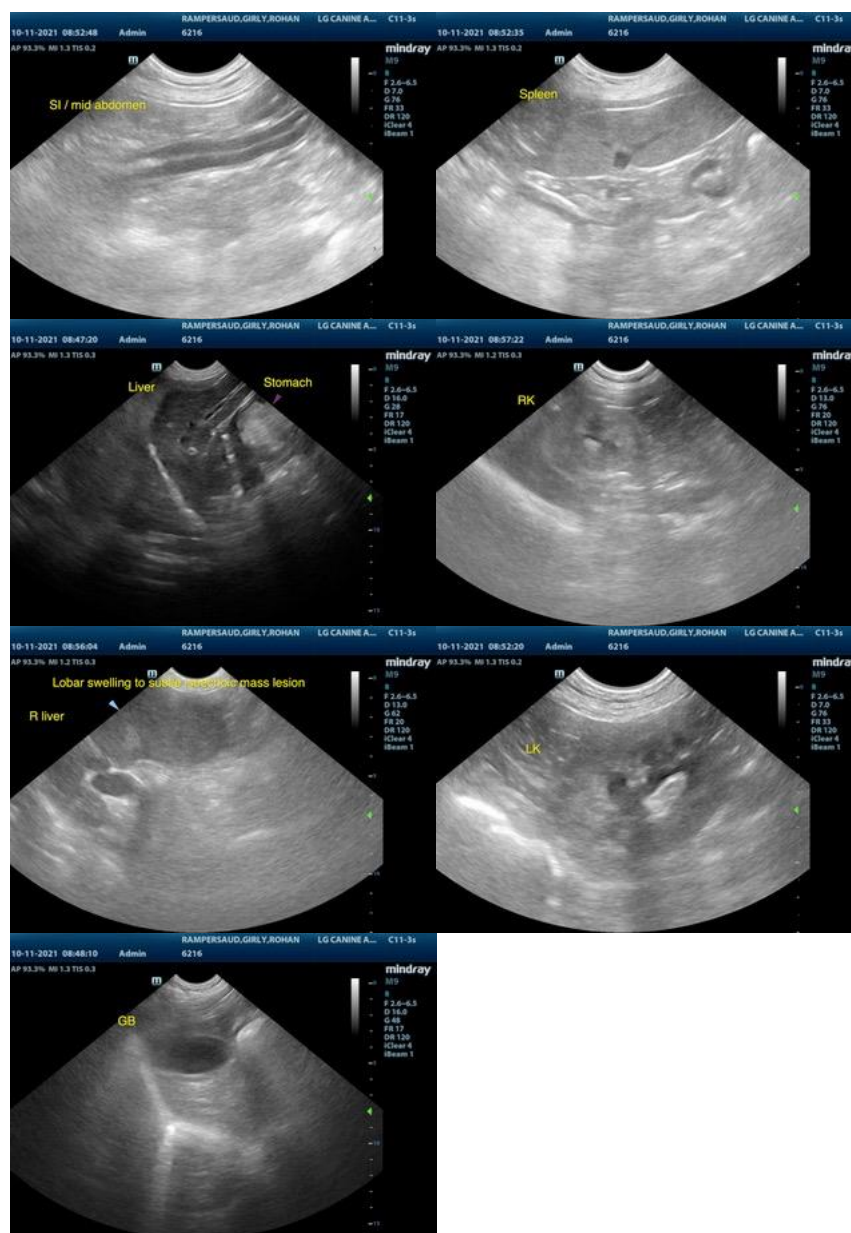
Dr. Sharkaway

INVOICE

13704

DATE

10/11/21



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com