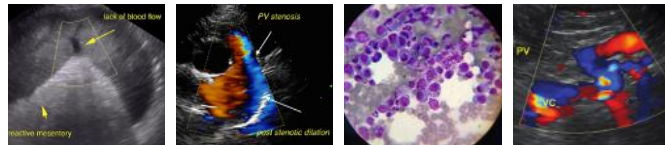


PATIENT	PRESENTING CLINICAL SIGNS
Rufus Stefanos	Extremely thin body condition, prominent spine, hip bones, very thin waist. Maldigestion panel pending. No reported meds. Abnormal PE/Chem/CBC/UA Results: CBC/Chem: WNL.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	<i>Urinary System</i>
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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.
German Shepherd Mix	
SEX	The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture measuring 0.95 cm in diameter.
MN	No evidence of pathology in the area of the aortic trifurcation.
AGE	Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.2 cm in length. The right kidney measured 5.0 cm in length.
6 Years	
WEIGHT	<i>Adrenal Glands</i>
n/a	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.1 cm length x 0.66 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 1.8 cm length x 0.54 cm width at the caudal pole.
INTERPRETED BY	<i>Spleen</i>
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.
IMAGING PERFORMED BY	<i>Liver / Gallbladder</i>
Kelly Vazquez	The liver exhibited potential for mild generalized enlargement, maintained symmetrical capsule, and normal overall hepatic parenchyma echogenicity exhibiting mild coarse echotexture. A solitary well demarcated nonhomogeneous to mildly hyperechoic intraparenchymal nodule present in the deep mid-liver measuring 3.2 cm in diameter. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
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REFERRING VET	
Dr. Elshafie	
INVOICE	<i>Gastrointestinal</i>
50127	The stomach exhibited intact to mildly indistinct variably prominent to mildly thickened walls exhibiting prominent rugal folds. A moderate amount of retained hyperechoic to shadowing ingesta present in the stomach extending into the area of the pylorus. Overt evidence of mechanical pyloric outflow obstruction was not present. Example of shadowing aspect of the retained ingesta measured 1.4-1.5 cm in diameter.
DATE	
2-7-22	



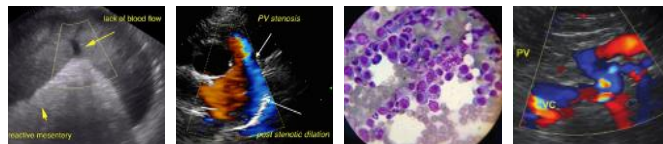
PATIENT	The small intestine presented intact wall layering and maintained 1:3 muscularis/mucosa ratio. The small intestine exhibited segmental areas of empty small intestine along with areas of potential retained nonshadowing digesta / chyme with potential for inefficient peristalsis. No mechanical small intestinal obstructive pattern.
Rufus Stefanos	
SPECIES	Normal visible colon wall layers were present with apparent formed feces in lumen.
Canine	<i>Pancreas</i>
BREED	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.
German Shepherd Mix	<i>Free Abdomen</i>
SEX	No overt lymphadenopathy or peritoneal effusion was present.
MN	ULTRASONOGRAPHIC FINDINGS
AGE	Primary
6 Years	<ul style="list-style-type: none"> Variably thickened stomach exhibiting prominent rugal folds, moderate retained nonspecific to shadowing ingesta. Overtly normal small bowel with segmental retained digesta/chyme, potential for segmental inefficient peristalsis. Subjective mild hepatomegaly with solitary likely benign intraparenchymal nodule - nodule suggestive of probable lipogranuloma or area of focal nodular to regenerative hyperplasia.
WEIGHT	
n/a	
INTERPRETED BY	<u>INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS</u>
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The overall appearance of the stomach may indicate generalized gastritis with potential for some degree of metabolic gastric stasis or delayed gastric emptying with retained dense food. However, the possibility of nonspecific gastric foreign body with secondary inflammatory gastric mural changes cannot be excluded. Additional considerations given the thin body condition may include structurally insignificant inflammatory bowel disease, dysbiosis, EPI, or other enteropathy with potential for segmental inefficient peristalsis. Correlation with pending GI panel recommended.
IMAGING PERFORMED BY	Ideally, radiographic or sonographic monitoring over the next 24 hours for evidence of normal gastric emptying versus retained ingesta following documented fast, endoscopic assessment of the stomach and small intestine may be indicated with potential for biopsies and histopathology.
Kelly Vazquez	
HOSPITAL NAME	
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Dr. Elshafie	

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PATIENT

Rufus Stefanos

SPECIES

Canine

BREED

German Shepherd Mix

SEX

MN

AGE

6 Years

WEIGHT

n/a

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal Paradise
Hospital

REFERRING VET

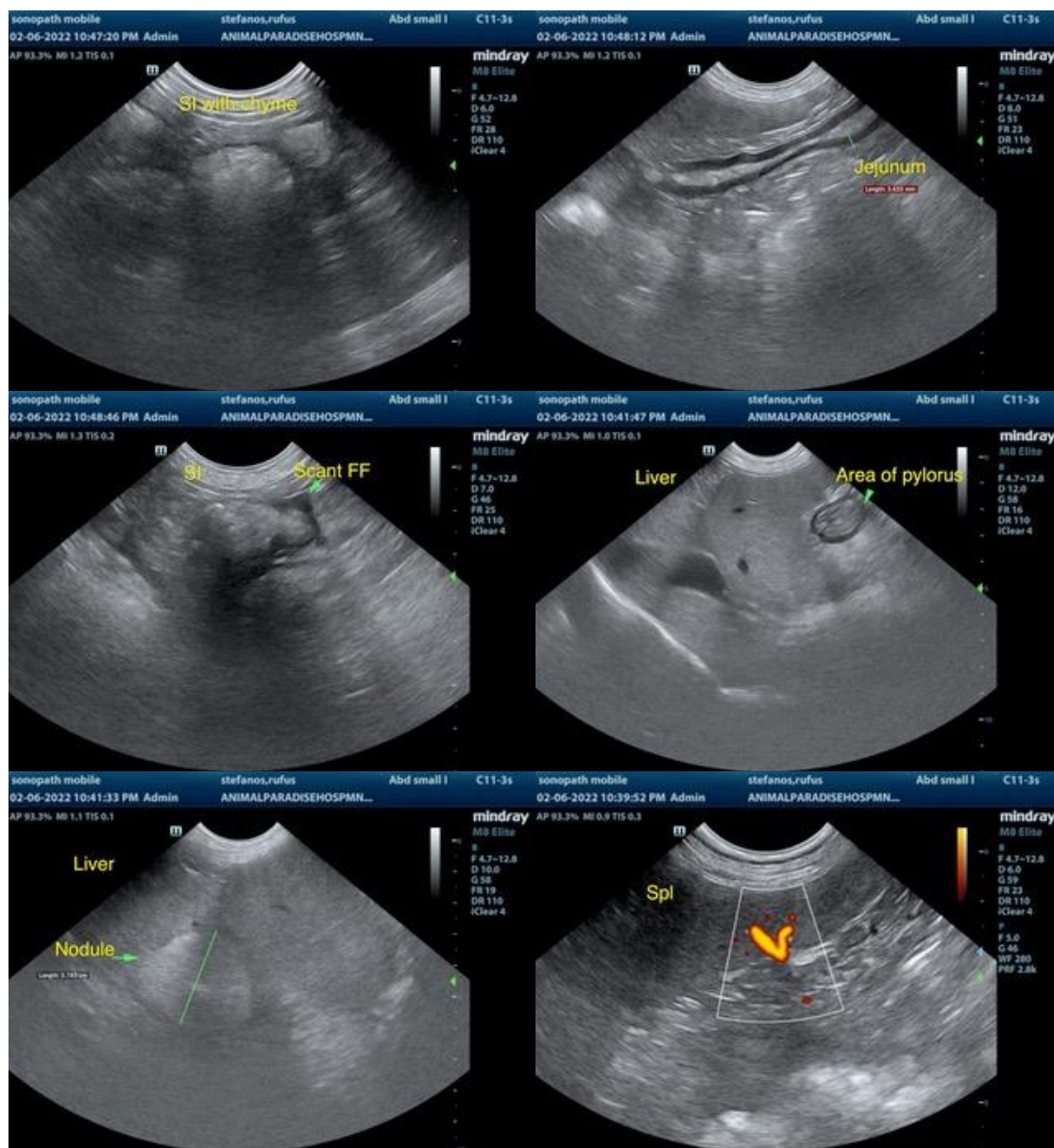
Dr. Elshafie

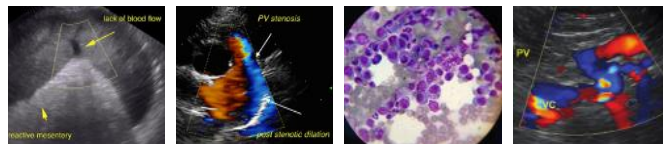
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PATIENT

Rufus Stefanos

SPECIES

Canine

BREED

German Shepherd Mix

SEX

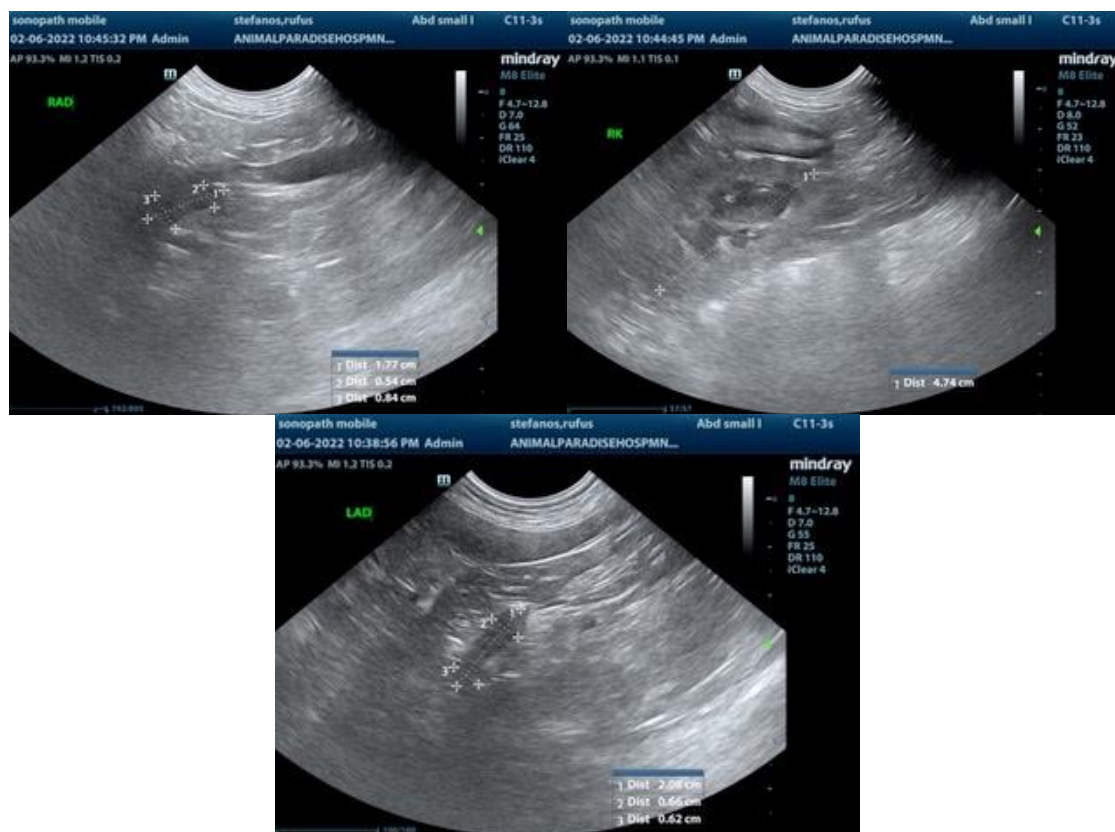
MN

AGE

6 Years

WEIGHT

n/a



INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

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Hospital

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Dr. Elshafie

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DATE

2-7-22

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.

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