



PATIENT	PRESENTING CLINICAL SIGNS
Rose NJ South Hills	just rescued, lethargy abd distention 2 week weight loss, 1 week decreased appetite Abnormal PE/Chem/CBC/UA Results: severe anemia, thrombocytopenia, Lyme positive
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	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.
Lab	
SEX	The right kidney was severely dystrophic, measuring 4.21 cm. Cortical remodeling, loss of corticomedullary definition, and infarcts noted. The left kidney was enlarged at 9.24 cm with pyelectasia and thickened irregular cortices. Compensatory hypertrophy likely. The left kidney appeared hypervascular on power doppler assessment.
Spayed Female	
AGE	Adrenal Glands
2 Years	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 right adrenal gland measured 2.31 cm x 1.92 cm at the cranial pole and 0.92 cm at the caudal pole.
WEIGHT	Spleen
51 Pounds	The spleen was enlarged with irregular contour, swollen.
INTERPRETED BY	Liver
Eric Lindquist, DMV DABVP, Cert. IVUSS	The liver was enlarged, irregular, nodular, and coarse in architecture. The gallbladder and common bile duct were unremarkable. The isoechoic nodular changes created mass effects.
IMAGING PERFORMED BY	Gastrointestinal
Jenn	The stomach was filled with progressively shadowing ingesta. Foreign matter could not be completely ruled out.
HOSPITAL NAME	Pancreas
Rockaway AH	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.
REFERRING VET	Free Abdomen
Dr. Maniar	A large amount of free fluid was noted in the abdomen with echogenic debris.
INVOICE	ULTRASONOGRAPHIC FINDINGS
34301	<ul style="list-style-type: none"> • Hepatosplenomegaly with nodular hepatic changes • Secondary ascites • Severe right renal dystrophy, compensatory hypertrophy of the left kidney
DATE	
1/17/22	



PATIENT

Rose NJ South Hills

SPECIES

Canine

BREED

Lab

SEX

Spayed Female

AGE

2 Years

WEIGHT

51 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

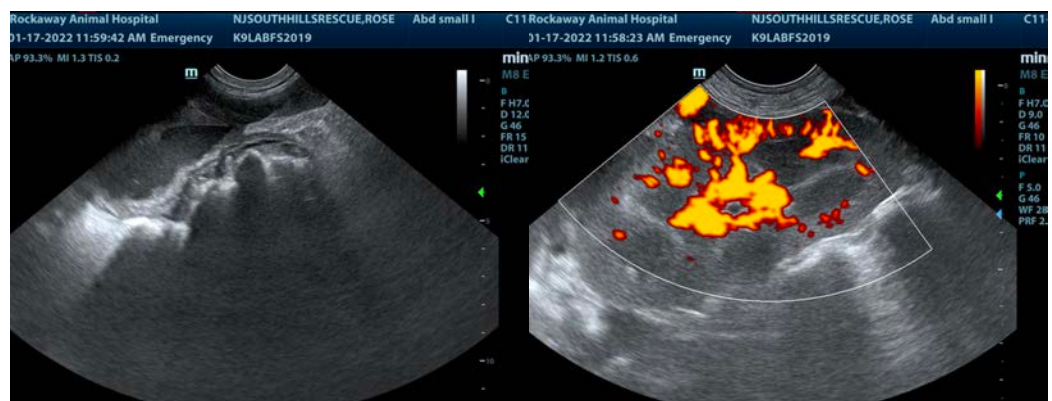
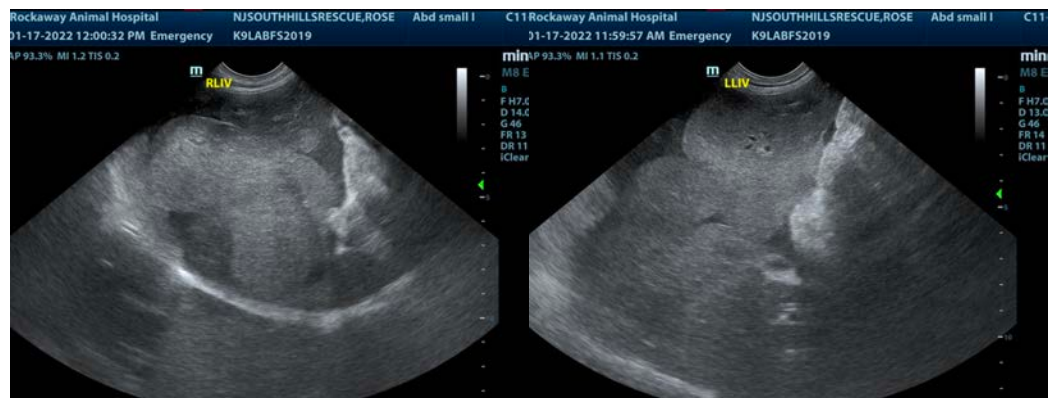
34301

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver and abdominocentesis recommended with immediate cytospin to assess for neoplastic effusion. Round cell neoplasia suspected. Hepatic cirrhosis and portal hypertension with reactive spleen also possible. Coagulation panel warranted prior to organ sampling. No passive congestion noted that would suggest thoracic source for the ascites.





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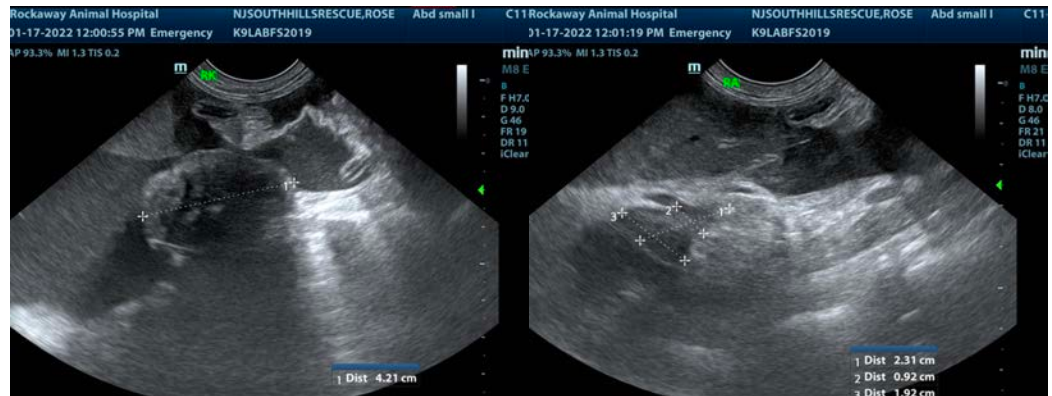
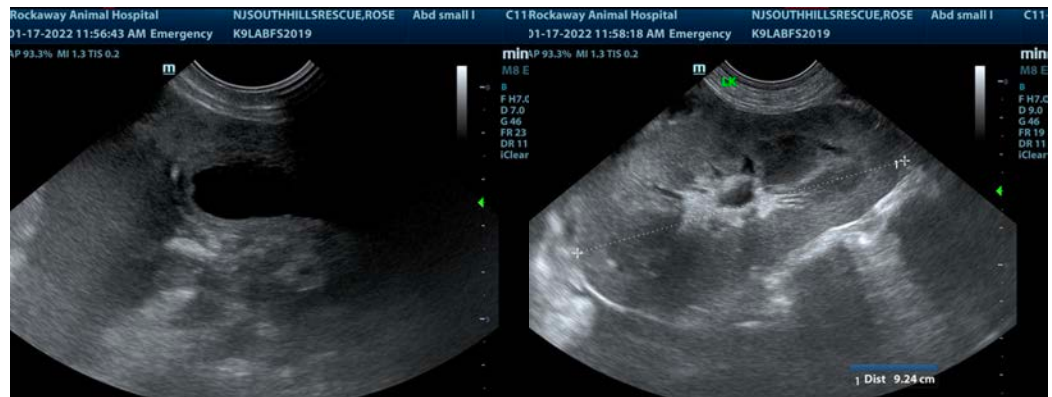
Dr. Maniar

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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