



PATIENT PRESENTING CLINICAL SIGNS

Ruby Kurdyla checking for splenic mass

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

Canine

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 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.

BREED

Golden Retriever

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 mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.2 cm in length. The right kidney measured 7.1 cm in length.

SEX

FS

AGE

10

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

WEIGHT

68

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.58 cm width at the caudal pole and 0.63 cm width at the cranial pole. The right adrenal gland was not definitively visualized.

Spleen

INTERPRETED BY

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

The spleen exhibited moderate to marked generalized enlargement, asymmetrical lateral and medial capsule contour and parenchymal swelling. Decreased parenchymal echogenicity exhibiting moderate coarse echotexture with multiple variably echogenic expansive splenic nodules to spherical appearing masses were present, an example of a mass measuring 5.0 cm in diameter.

Liver

IMAGING PERFORMED BY
Jenn

The liver was mildly enlarged 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. Mild hepatic vascular congestion most notable at the level of the hepatic vein caudal vena cava junction was present.

HOSPITAL NAME

Rockaway Animal
Hospital

The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content with mild luminal debris. The cystic and common bile ducts were normal.

Gastrointestinal

REFERRING VET

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.

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.

INVOICE

10821ag

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

Pancreas

DATE

06/15/2022



PATIENT

Ruby Kurdyla

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.

SPECIES

Canine

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present. No evidence of ascites or overt hemoabdomen was present.

BREED

Golden Retriever

Mild perisplenic reactive mesentery was observed.

A rapid view of the heart revealed a indistinct nonhomogeneous mass in the area of the right atrium measuring 3.0 – 3.5 cm in diameter. Concurrent mild volume pericardial effusion was noted.

SEX

FS

- Infiltrative splenomegaly exhibiting variably sized nodules to masses
- Hepatomegaly exhibiting parenchymal remodeling and vascular congestion
- Indistinct right atrial mass with secondary pericardial effusion

AGE

10

ULTRASONOGRAPHIC FINDINGS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Unfortunately the splenic presentation in conjunction with the right atrial mass and secondary pericardial effusion is consistent with multicentric neoplasia such as sarcoma, round cell neoplasia or other.

WEIGHT

68

The emerging hepatic congestion is likely secondary to cardiac tamponade owing to pericardial effusion.

INTERPRETED BY

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

This case is non-surgical. An oncology consult could be considered however an unfavorable prognosis is indicated.

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

INVOICE

10821ag

DATE

06/15/2022



PATIENT

Ruby Kurdyla

SPECIES

Canine

BREED

Golden Retriever

SEX

FS

AGE

10

WEIGHT

68

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

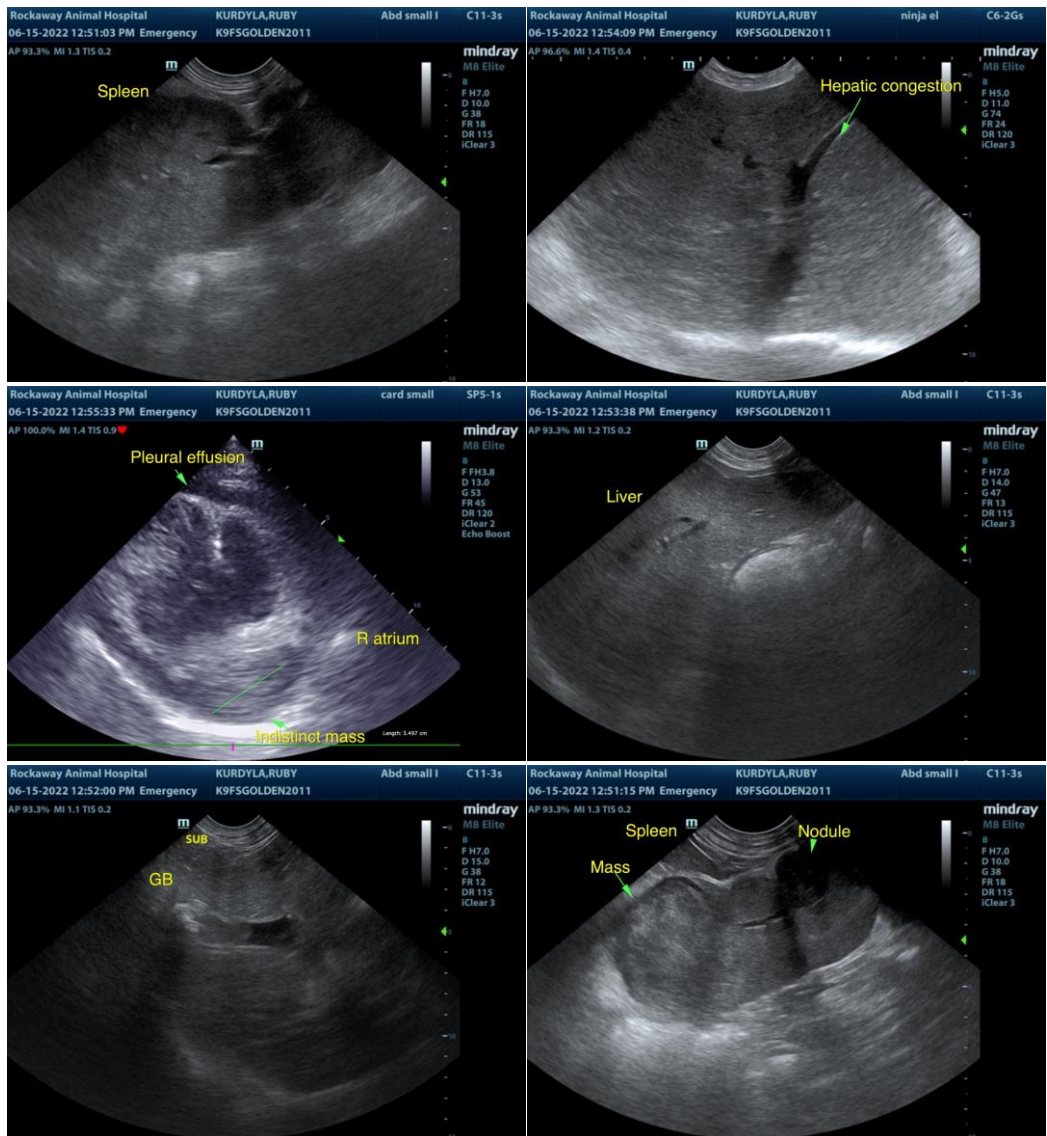
REFERRING VET

INVOICE

10821ag

DATE

06/15/2022





PATIENT

Ruby Kurdyla

SPECIES

Canine

BREED

Golden Retriever

SEX

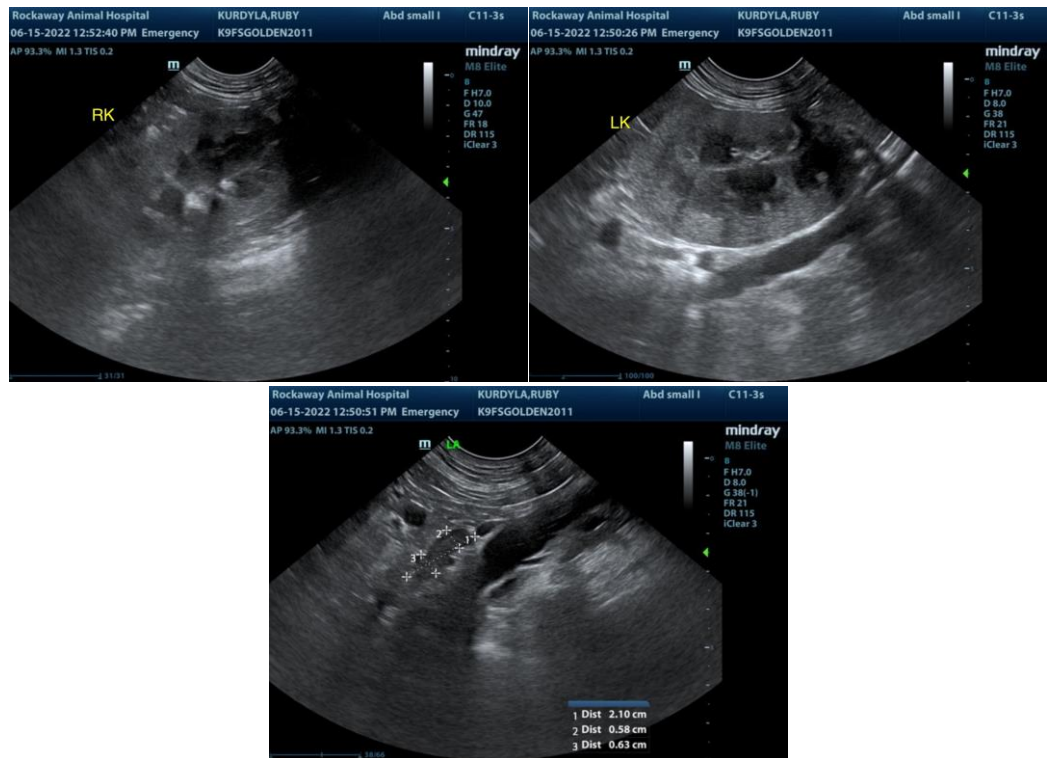
FS

AGE

10

WEIGHT

68



INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Jenn

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com

HOSPITAL NAME

Rockway Animal
Hospital

REFERRING VET

INVOICE

10821ag

DATE

06/15/2022