



PATIENT

Stitch Racioppi

PRESENTING CLINICAL SIGNS

History: Transferred from Red Bank, ate Naproxen on Saturday

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder wall is normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended. A small to moderate amount of suspended echogenic debris is observed within the lumen. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 1-2 cm, are normal.

BREED

Frenchie

The prostate is normal in size (0.69 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

SEX

Male

The left kidney is normal size (4.53 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

AGE

6 Months

The right kidney is normal size (4.32 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

WEIGHT

17.5 lbs.

Adrenal Glands

The left adrenal gland is normal size (0.45 cm at cranial pole) (0.45 cm at caudal pole) (1.59 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (0.88 cm at cranial pole) (0.43 cm at caudal pole) (1.70 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Jenn

Spleen

The spleen is normal in size (0.92 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

HOSPITAL NAME

Rockaway

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The gall bladder lumen is mildly to moderately distended. The wall is thickened up to 0.45 cm with a "double-walled" effect. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

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Gastrointestinal

DATE

1/18/23



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The gastric lumen is mildly distended with ingesta. The gastric wall in the region of the fundus is moderately thickened (up to 0.92 cm) retention of the normal layering pattern. The pyloric wall is prominent. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

SPECIES

Canine

Pancreas

The left limb is prominent in size with minimal deviation from the normal peripheral contours. The parenchyma is slightly hypoechoic relative to surrounding omental fat and subtly mottled in appearance. No distinct focal lesions are observed. The pancreatic duct is not overtly dilated.

BREED

Frenchie

Free Abdomen

A small amount of free fluid is present. The mesentery in the cranial abdomen is slightly hyperechoic. A few prominent mesenteric lymph nodes were visualized, the largest measuring 2.06 cm in length.

SEX

Male

Other

AGE

6 Months

A brief visualization of the heart reveals no obvious evidence of pericardial effusion.

WEIGHT

17.5 lbs.

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- The gallbladder wall changes could be consistent with cholecystitis, increased hydrostatic pressure, low oncotic pressure, anaphylaxis, immune mediated hemolytic anemia, other.
- The pancreatic changes are suggestive of mild pancreatitis.
- The gastric/pyloric wall changes are most consistent with an inflammatory process with a lower possibility of emerging neoplasia.
- Ascites.

Secondary Findings:

- The abdominal lymphadenopathy could be consistent with immunologic immaturity, reactive lymphadenitis or lymphoid hyperplasia. Infiltrative neoplasia is possible but considered unlikely.
- Urinary bladder debris.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the patient's renal values are elevated, supportive care for acute renal failure is recommended including IV fluid diuresis and symptomatic care. Gastric protectants (i.e., proton pump inhibitor, sucralfate) are also recommended. Further treatments should be based on the patient's lab results and symptoms.



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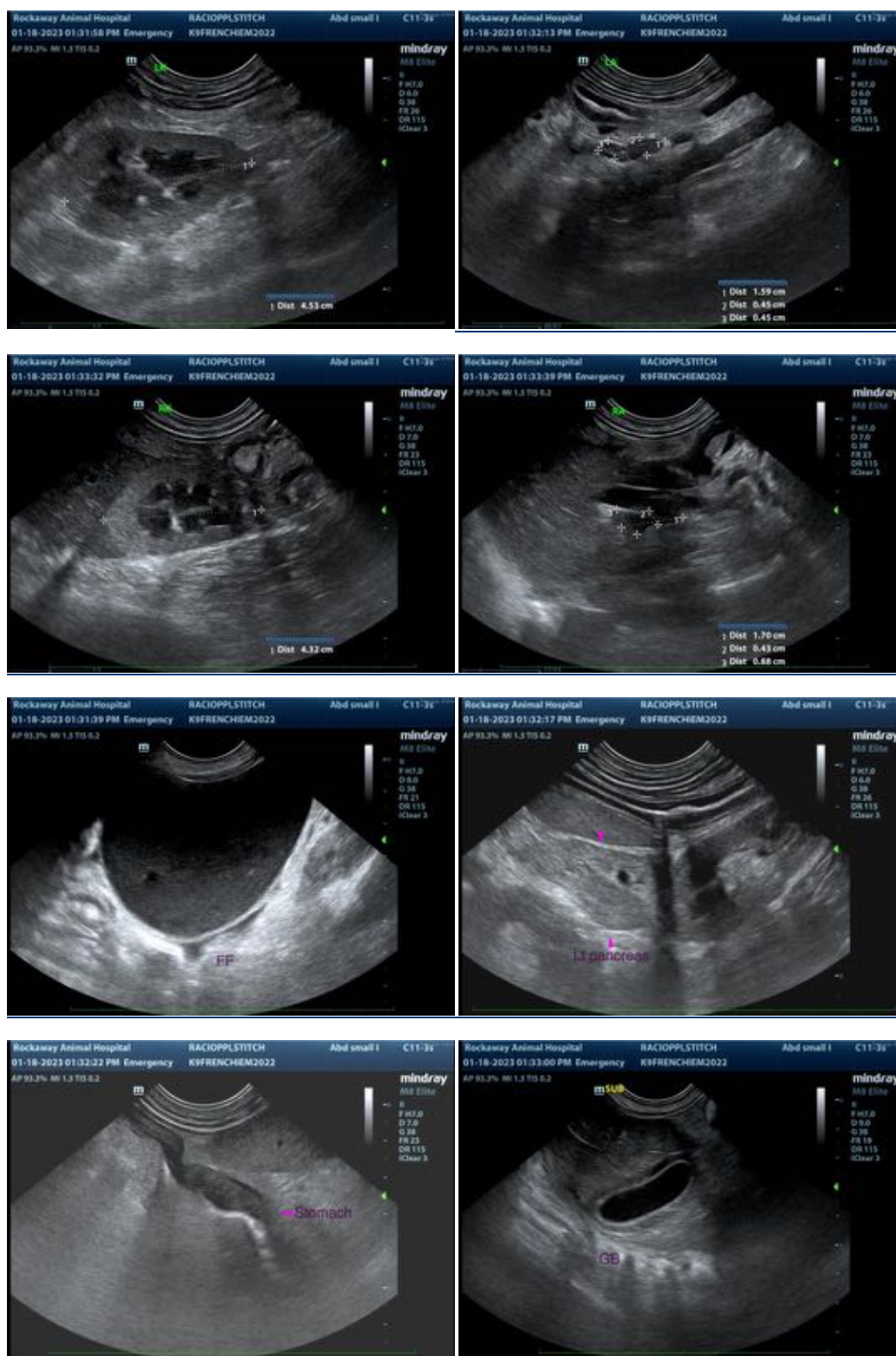
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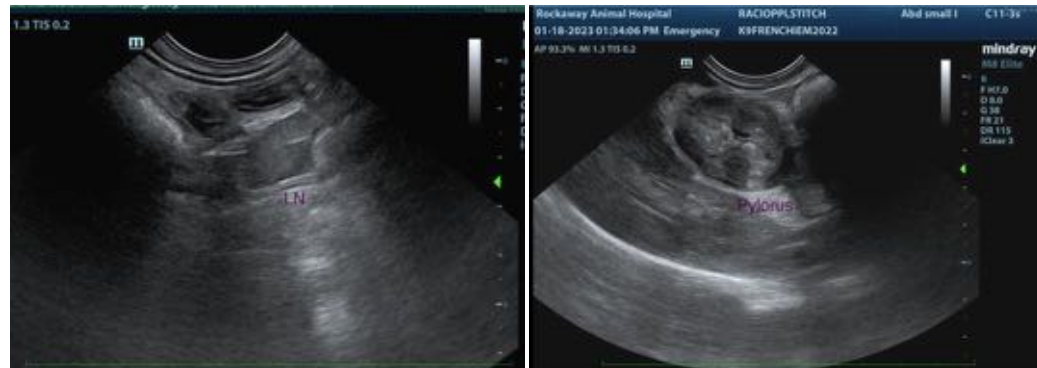
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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