



PATIENT PRESENTING CLINICAL SIGNS

Rocker Johns

History: Dog started vomiting last night, was seen at ER given cerenia

SPECIES

Abnormal PE/Chem/CBC/UA Results: Painful abdomen, normal temp, High lipase (>5500) and amylase (2200) (last night at ER), today they are both normal.

Canine

BREED

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Yorkshier Terrier

SEX

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is mildly distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

Neutered Male

AGE

The prostate is normal in size (0.40 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

3 years

WEIGHT

The left kidney presented normal size (3.66 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 hydroureter.

11 lbs

The right kidney presented normal size (4.17 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 hydroureter. Renal vasculature is normal.

INTERPRETED BY

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

Adrenal Glands

The left adrenal gland is normal size (0.41 cm at cranial pole) (0.45 cm at caudal pole) (1.42 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.

IMAGING PERFORMED BY

Reser

The right adrenal gland is normal size (1.11 cm at cranial pole) (0.44 cm at caudal pole) (1.88 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.

HOSPITAL NAME

Harvest Hills AH

Spleen

The spleen is normal in size (1.19 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.

REFERRING VET

Dr. Reser

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.

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DATE

2/18/22



PATIENT

The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal.

Rocker Johns

SPECIES

Gastrointestinal

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. 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 or overt infiltrative disease is noted.

Canine

BREED

Pancreas

The left limb is visible with normal curvilinear peripheral contours. The parenchyma is hypoechoic relative to surrounding omental fat. No distinct focal lesions are observed. The pancreatic duct is not overtly dilated.

Yorkshire Terrier

SEX

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. One to two prominent mesenteric lymph nodes are visualized, the largest measuring 1.21 cm in length.

Neutered Male

AGE

3 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

11 lbs

Primary Findings

- The pancreatic changes may be a normal variant for this patient or could be consistent with mild, chronic pancreatitis. Correlation with clinical findings is recommended.
- The lymph node changes are most consistent with reactive lymphadenitis or lymphoid hyperplasia.

INTERPRETED BY

**An obvious cause for the patient's clinical signs is not identified in this study. There is no obvious evidence of a foreign body/obstruction.

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Reser

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Fecal evaluation for ova and Giardia
- Supportive care for acute gastroenteritis is recommended. If the patient's clinical signs do not improve within 24-72 hours of medical management, a more advanced GI workup may be warranted.

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Yorkshire Terrier

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Neutered Male

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WEIGHT

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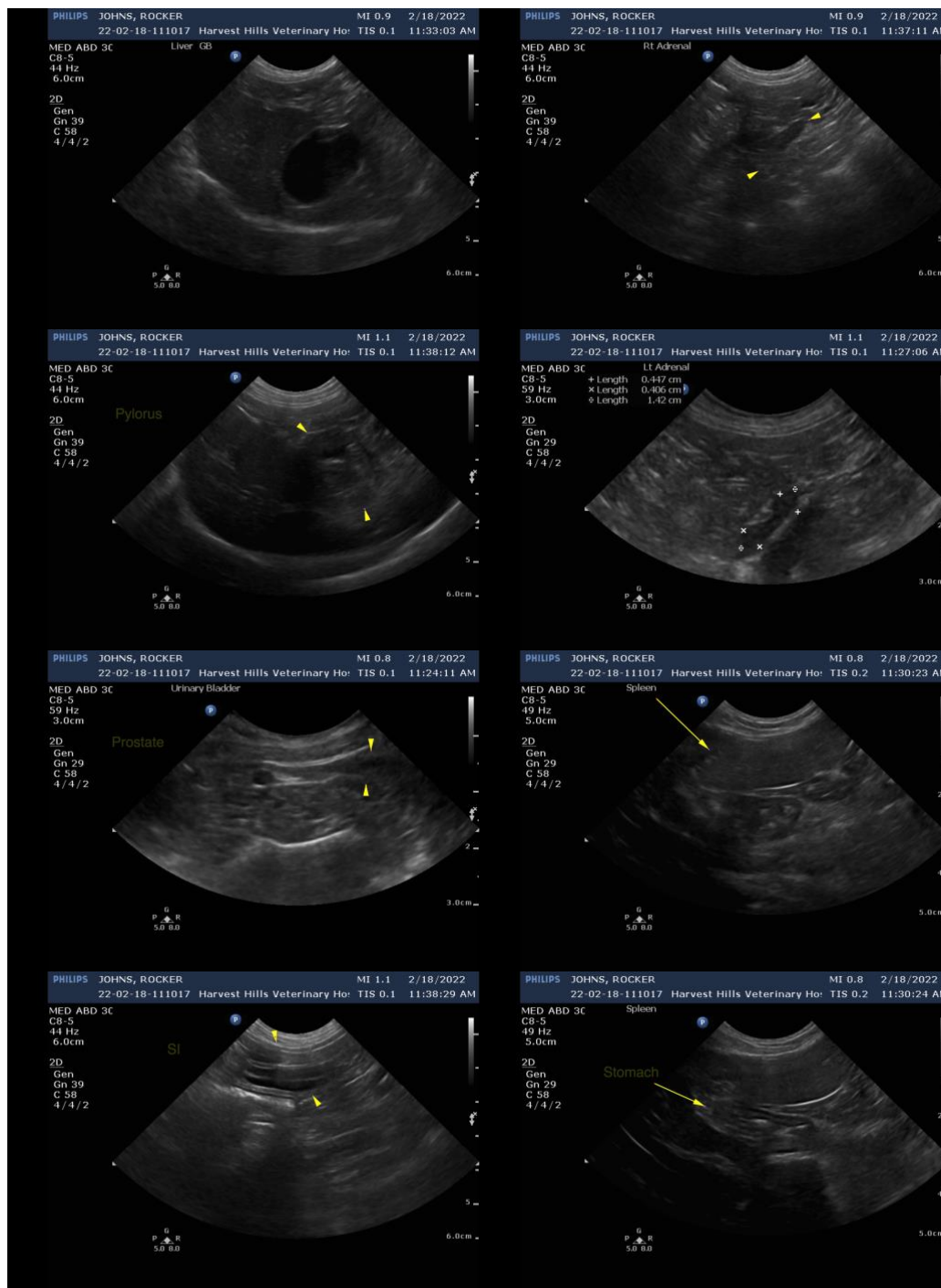
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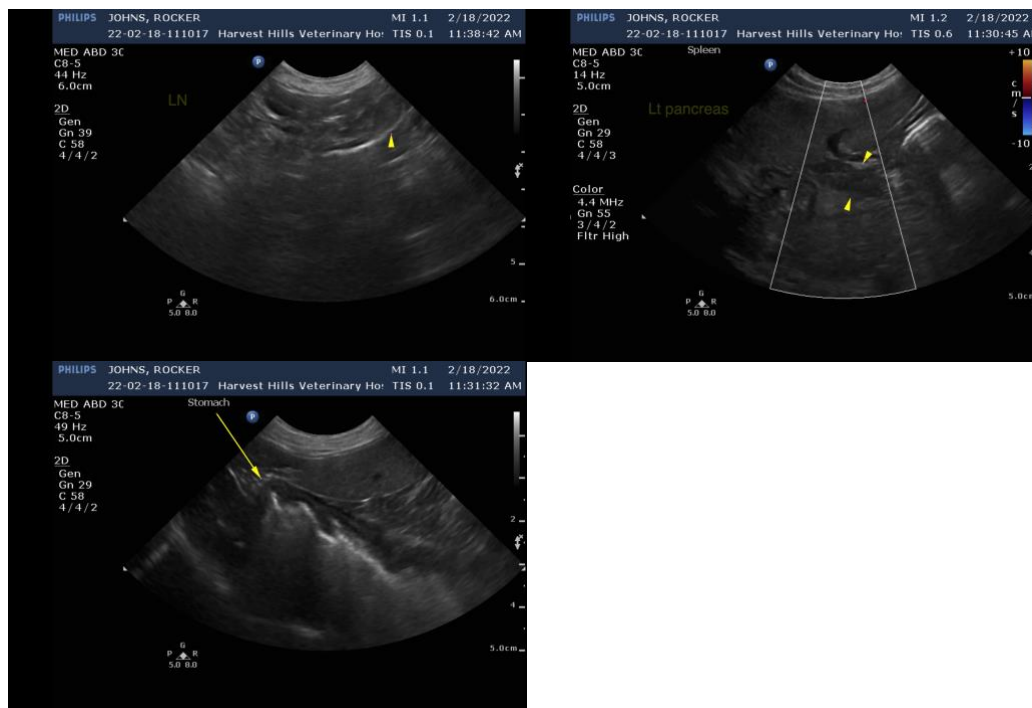
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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