



PATIENT

Rowdy Reinman

SPECIES

Canine

BREED

St. Bernard

SEX

Male Intact

AGE

1/18/25

WEIGHT

138.80

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

**IMAGING
PERFORMED BY**

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

HOSPITAL NAME

Waterway AH

REFERRING VET

Dr Amy McCalla

PRESENTING CLINICAL SIGNS

Clinical Exam Findings: Health issues: P historically has low hemoglobin on multiple bloodwork panels. Owner would like to discuss this and recheck some bloodwork today as well. P has also had a lessened appetite and has lost weight. Owner can now feel P's spine more than usual and says his chest does not seem as filled out. O also notes P gags/cough occasionally especially when he is excited or playing. Left cryptorchid with right testicle descended into the scrotum. Patient sedated with Dexdomitor and butorphanol for this study.

Prevention: Proheart

Medications: Glucosamine

General Appearance: Bright, alert and responsive

Behavior: Friendly and sweet; FAS Score

Body Condition Score: BCS 5/9, Acceptable body weight

Hydration: Euhydrated

Ocular: OU: Corneas clear, pupil normal size, symmetrical, sclera white, no ocular discharge. No cataracts.

Otic: Ears: No exudate observed, no redness present

Oral Cavity: Teeth have mild tartar, mild gingivitis present. Dental Disease Grade: 1/4

Nasal Cavity: normal, clear nasal discharge

Cardiovascular: Regular rhythm; no murmur detected, femoral pulses strong and regular

Respiratory: Lungs auscultate clear; trachea clear, no evidence of sinus or upper respiratory disease

Abdomen: Abdomen palpates normally/No pain, tenderness or masses on palpation

Musculoskeletal: Normal ambulation, No pain on palpation of spine,

Integument: Normal amount of shedding; skin looks normal; hair coat in good condition

Lymph Nodes: Lymph nodes are all normal in size

Urogenital: Owner reports normal eliminations; UNILATERAL CRYPTORCHID; bladder palpates normally

Neurologic: No apparent abnormalities/Ambulatory x 4 with no apparent lameness

Gastrointestinal: REDUCED APPETITIE

Rowdy did great for his exam today! We submitted a full wellness panel for him today and I do not see any underlying concerns at this time. I would like for him to return for abdominal ultrasound to locate his abdominal testicle.

Procedures: Physical exam

Treatments: Proheart 12 yearly heartworm prevention. Vaccines: Rabies 3 year. Bordetella 1 year.

Tests: Senior wellness panel

Sent home: n/a

Recommendations: Bravecto Quantum yearly flea and tick prevention

Abdominal ultrasound Amy McCalla, DVM, PhD

Abnormal lab-work values: Neutrophils 59, Monocytes 13, eosinophils 1, absolute Monocytes 1105,

Current Medications: None

Radiographic Findings: None

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

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Urinary System

The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 4.0 cm, are normal.

The prostate is enlarged (at least 2.5 cm in width) with smooth peripheral contours. The parenchyma is mildly hyperechoic relative to surrounding omental fat, and subtly heterogenous in appearance. No focal lesions are observed. The prostatic urethra is not overtly dilated.



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The left kidney is normal in size (7.82 cm in length) with a normal shape, architecture and 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.

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The right kidney is normal in size (8.52 cm in length) with a normal shape, architecture and 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.

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Adrenal Glands

The left adrenal gland is normal in size (0.50 cm at cranial pole) (0.43 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

SEX

Male Intact

The right adrenal gland is normal in size (0.58 cm at cranial pole) (0.43 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

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Spleen

The spleen is normal in size (2.02 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.

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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.

The gallbladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

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Gastrointestinal

The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The ileocecolic junction and colonic wall are normal. There is no evidence of an obstructive pattern.

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Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

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Lymph Nodes

A 2.87 x 0.47 cm medial iliac lymph node is visualized.

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Free Abdomen

There is no obvious evidence of free fluid.

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Other

The left testicle is located intraabdominally adjacent to the urethra and is homogenous (measuring 3.08 x 1.67 cm). The right testicle is descended into the scrotum (measuring 4.48 x 2.42 cm). The parenchyma is homogenous.



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A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Left cryptorchid testicle located intraabdominally

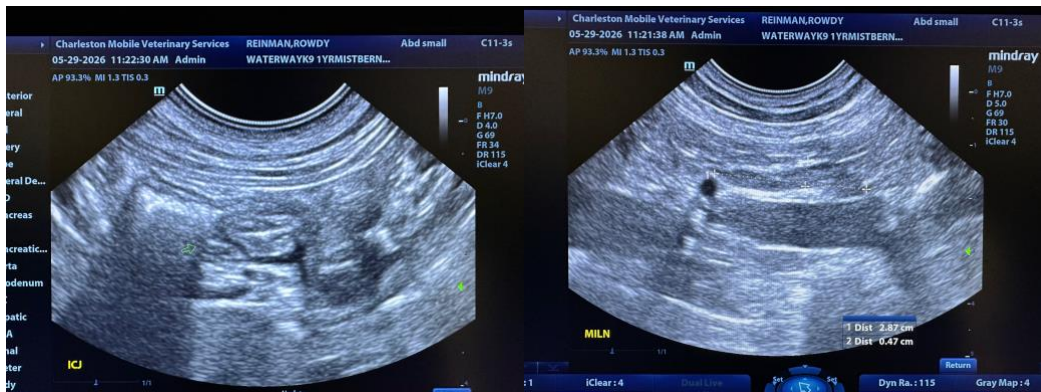
Secondary Findings

- The prominent medial iliac lymph node is likely reactive, with a low possibility of emerging neoplasia.
- The prostate changes are most consistent with benign prostatic hyperplasia. Bacterial prostatitis is also a differential but considered unlikely in the absence of lower urinary tract signs.

*An obvious cause for the patient's weight loss is not definitively identified in this study. Broad considerations include primary enteropathy, orthopedic or neurologic disease, underlying metabolic issue, occult neoplasia other.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- To further evaluate for causes of weight loss, consider the following:
 1. Orthopedic and neurologic examinations
 2. Fecal evaluation for ova and Giardia along with a GI panel including serum cobalamin and folate, TLI, PLI and resting cortisol level
 3. Three-view thoracic radiographs
 4. Depending on the results of the above diagnostics, further work-up may be indicated.
- Castration is also recommended.





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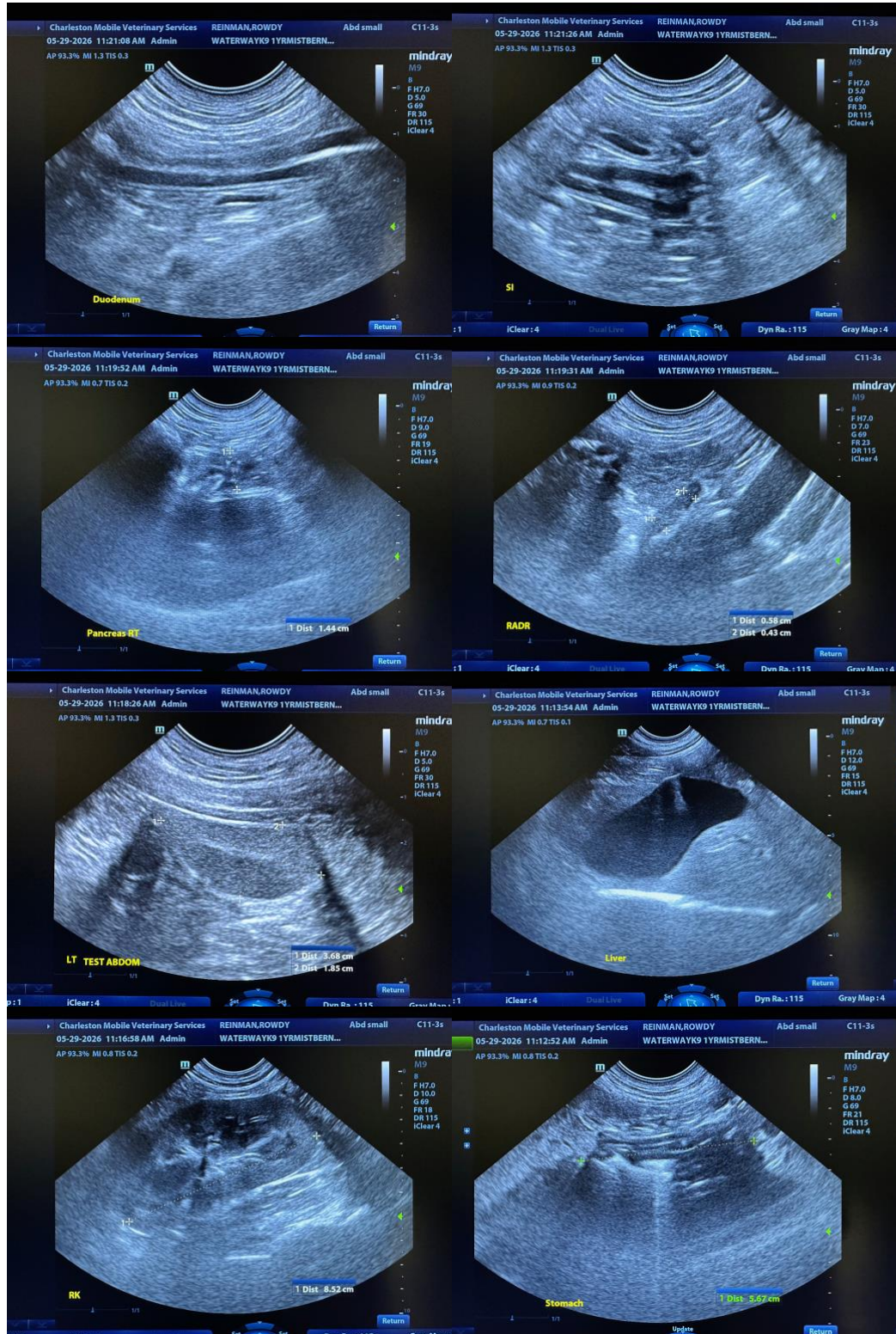
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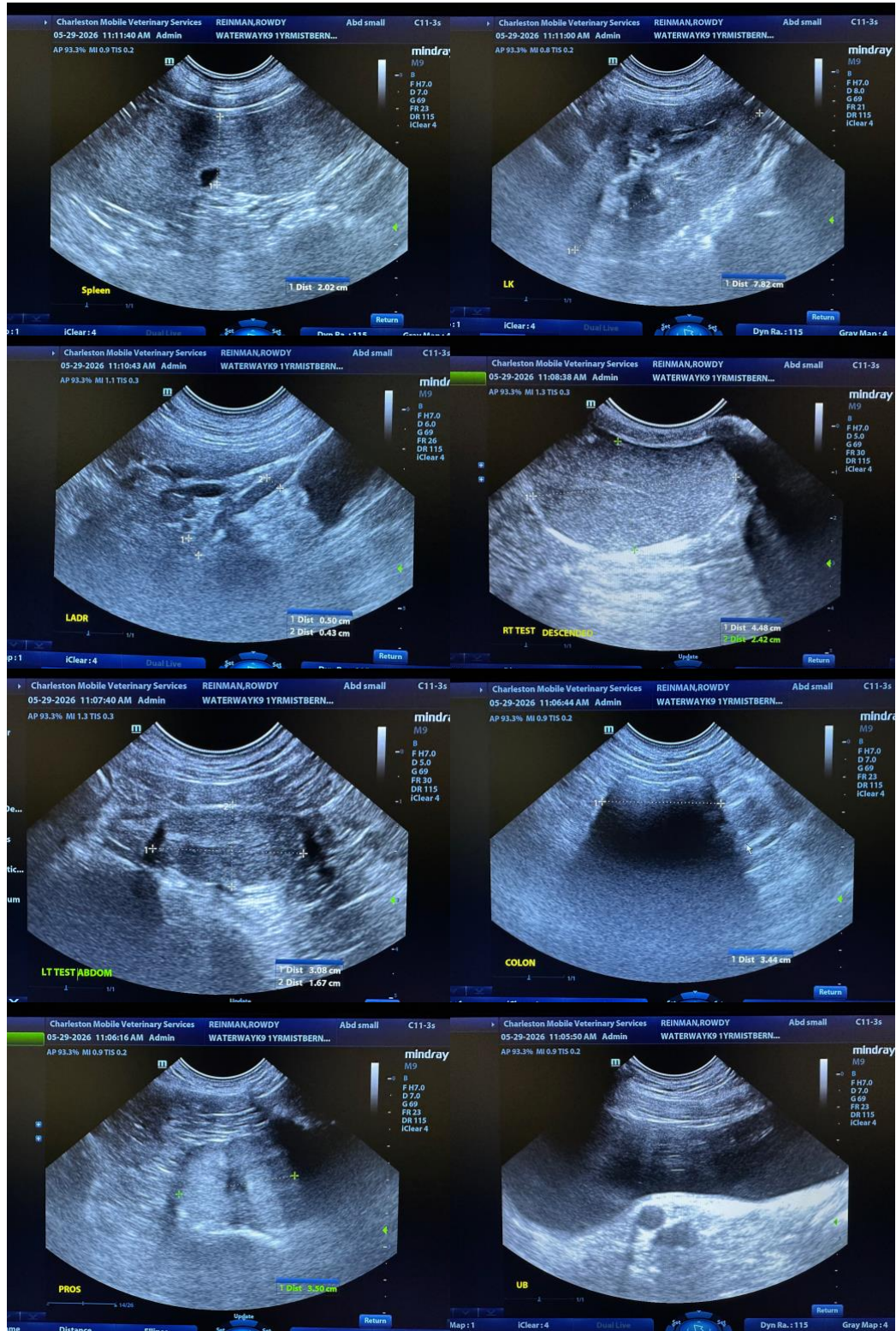
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com

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