



PATIENT

Theodore Hollman

PRESENTING CLINICAL SIGNS

SPECIES

Canine

History: Reassess for possible anesthesia and oral care after completing all diagnostics including echocardiogram. Heart, lungs and pulse: Grade 4/6 left-sided systolic base heart murmur and lungs auscult and femoral pulses within normal limits. Femoral pulses are synchronous with heart.

BREED

Beagle Mix

Abdominal x-rays: Small intestine normally dilated and mixed pattern of gas and ingesta. Large intestine gas and feces and normally dilated. Urinary bladder is moderately distended and in areas overlaid by intestines. On right lateral view there is lumbar sacral ventral spondylosis. Spleen not evident. Liver edges are normal. Stomach is mildly distended with some material in it. Where seen of kidneys is normal. Rest of musculoskeletal structures are normal. Thoracic x-rays: Subjectively heart looks enlarged. Software would not permit measuring VHS. Moderate diffuse interstitial pattern all fields and bilaterally. Rest of cardiac and pulmonary structures are unremarkable. A: Thoracic and abdominal x-rays unremarkable other than subjective mild cardiomegaly.

SEX

Neutered Male

AGE

9 years

Abnormal PE/Chem/CBC/UA Results: Chemistry screen: No significant finding CBC: No significant finding Heartworm test antigen: Negative Urinalysis: Decreased specific gravity and increased pH. A: Hyposthenuric. DDX: Open but likely due to chronic use of diuretic. No significant finding.

WEIGHT

26 lbs

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder is moderately distended. Aggregated, stranding echogenic debris is suspended 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 2 cm, are normal.

The prostate is normal in size (1.07 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

INTERPRETED BY

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

The left kidney presented normal size (4.68 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis.

The right kidney presented normal size (4.71 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis.

IMAGING PERFORMED BY

Loetitia Saint-Jacques,
RVT LVT

HOSPITAL NAME

South Reno VH

REFERRING VET

Dr. Schmitt

Adrenal Glands

The left adrenal gland is normal size (0.69 cm at cranial pole) (0.69 cm at caudal pole) (1.91 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.

INVOICE

11042

DATE

6/8/22



PATIENT

Theodore Hollman The right adrenal gland is normal size (0.67 cm at cranial pole) (0.60 cm at caudal pole) (2.12 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.

SPECIES

Canine **Spleen**

BREED

Beagle Mix The spleen is normal in size (1.42 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. A 0.58 cm ill-defined, hypoechoic nodule is visualized. Splenic vasculature is normal.

SEX

Neutered Male 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.

AGE

9 years The gall bladder lumen is moderately distended. The wall is thin and smooth. A small amount of aggregated, echogenic, mostly gravity dependent debris/sludge is observed within the lumen. The cystic and common bile ducts are normal.

WEIGHT

26 lbs **Gastrointestinal**

INTERPRETED BY

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

Pancreas

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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.

Loetitia Saint-Jacques, RVT LVT

HOSPITAL NAME

Free Abdomen

South Reno VH The peritoneal cavity is normal. There is no evidence of inflammation or effusion. A 0.78 cm left medial iliac lymph node is visualized. The node is normal in shape and echogenicity.

REFERRING VET

Dr. Schmitt

ULTRASONOGRAPHIC FINDINGS

Primary Findings

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- The hypoechoic splenic nodule trends toward the benign (i.e., focus of lymphoid hyperplasia, extramedullary hematopoiesis or similar) with a lower possibility of emerging neoplasia.
- The remainder of the abdomen is unremarkable.

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Portable Animal Wellness Sonography, Inc.

IMAGING PERFORMED BY
pawsonography@gmail.com 530-786-8340

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INVOICE

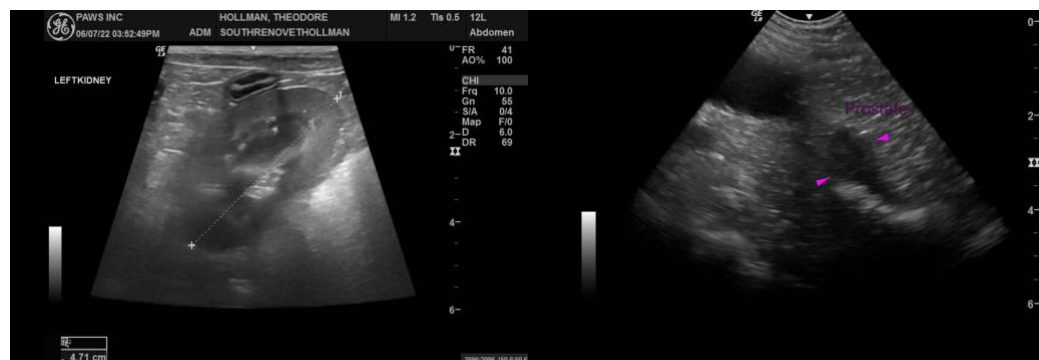
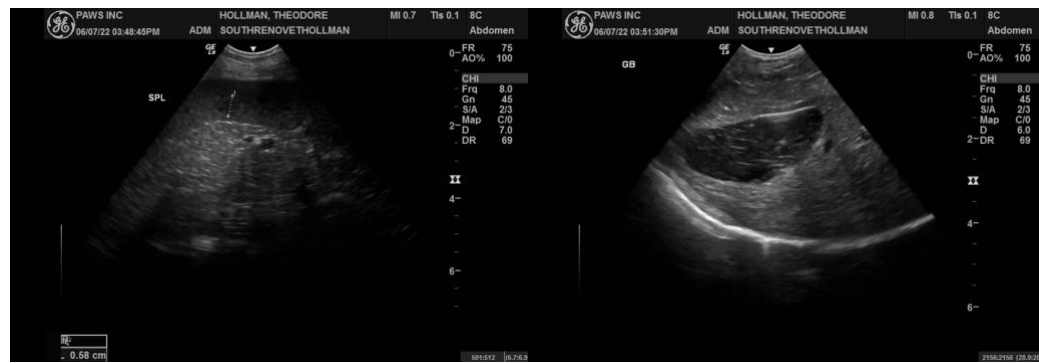
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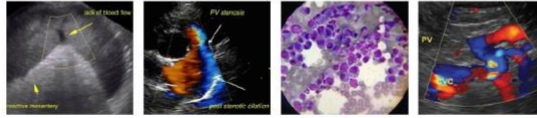
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- A repeat ultrasound of the spleen is recommended in 4-6 weeks to assess for progression of the nodule.
- Further recommended should be based on the echocardiogram report.





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Beagle Mix



SEX

Neutered Male

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.

AGE

9 years

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.

WEIGHT

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