



**PATIENT**

Frodo Gittins

**SPECIES**

Canine

**BREED**

Golden retriever

**SEX**

Male, intact

**AGE**

10 Months

**WEIGHT**

58.9 lbs.

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Sara Hansen

**HOSPITAL NAME**

West Hills AH

**REFERRING VET**

Dr. Eguchi-Coe

**DATE**

3/8/22

**INVOICE**

13102

**PRESENTING CLINICAL SIGNS**

History: All WNL Recheck Mesenteric LN size. lymph node size was 2.6 cm x 1.1 cm

**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 lumen is moderately 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.

The prostate is mildly enlarged (2.21 cm in width) with a normal shape and smooth peripheral contours. The parenchyma is slightly hyperechoic relative to surrounding omental fat and homogeneous in appearance. The prostatic urethra is not overtly dilated.

The left kidney is normal size (7.36 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.

The right kidney is normal size (7.15 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.

*Adrenal Glands*

The left adrenal gland is normal size (0.42 cm at cranial pole) (0.39 cm at caudal pole) (2.51 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.

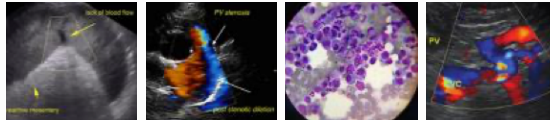
The right adrenal gland is normal size (1.29 cm at cranial pole) (0.36 cm at caudal pole) (3.01 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

*Spleen*

The spleen is normal in size (1.99 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.

*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 moderately



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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***

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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 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.

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***Pancreas***

Golden retriever

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.

**SEX**

***Free Abdomen***

Male, intact

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. A few prominent mesenteric lymph nodes are visualized, the largest measuring 3.52 cm in length. The lymph nodes are normal in shape and echogenicity.

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***Other***

**WEIGHT**

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

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**ULTRASONOGRAPHIC FINDINGS**

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

- The prominent mesenteric lymph nodes could be consistent with immunologic immaturity and/or reactive change.
- The prostate changes are as expected for a young intact male.

**IMAGING PERFORMED BY**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Sara Hansen

Given that the dog is young and clinically normal, the prominent mesenteric lymph nodes are not likely to be clinically significant. However, for peace of mind, consider a recheck ultrasound in 1-2 months to assess for progression.

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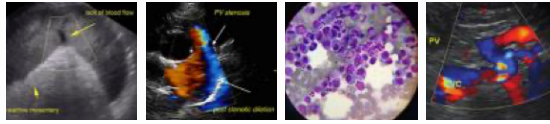
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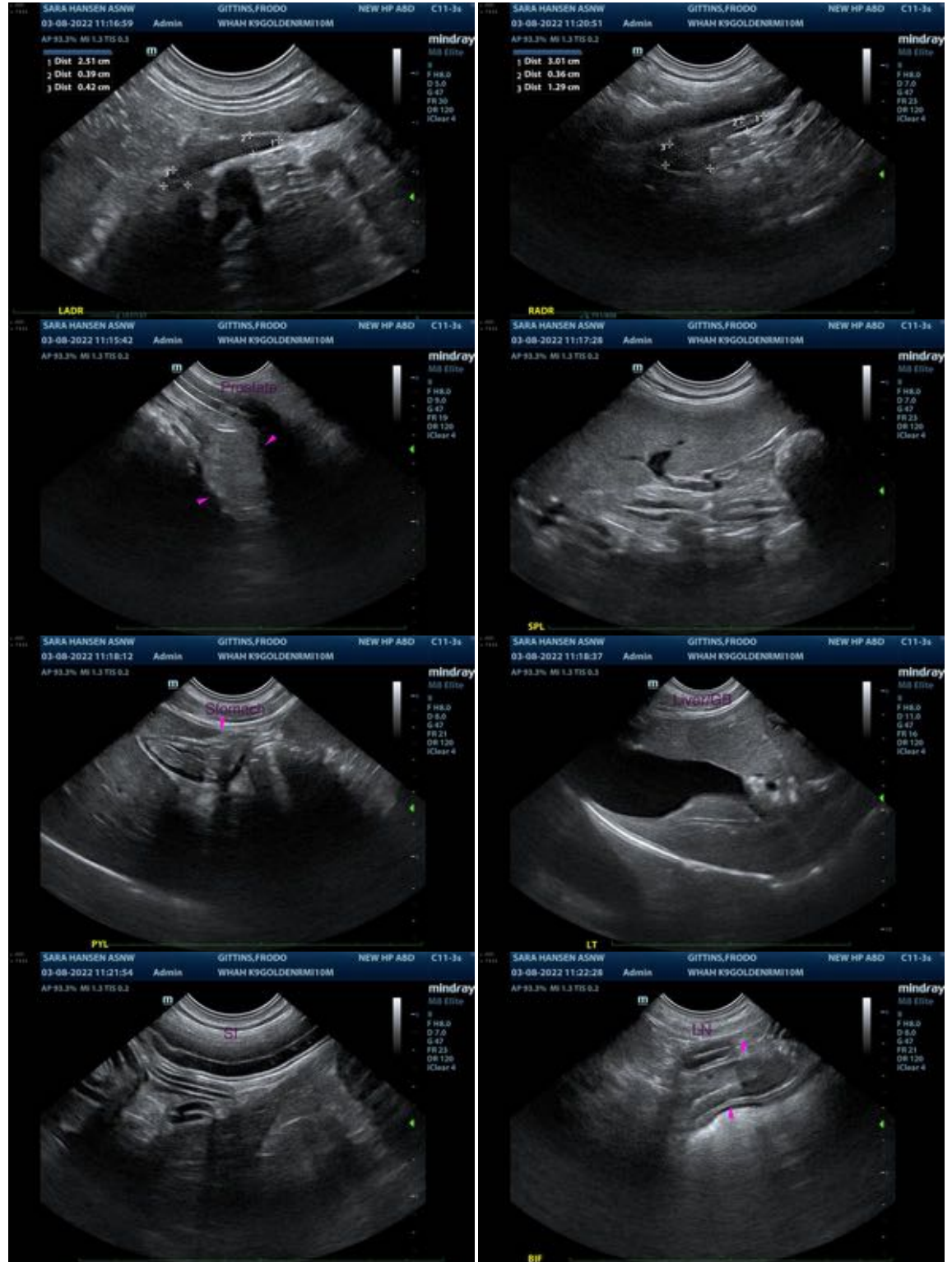
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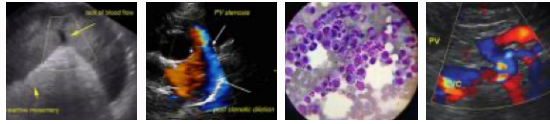
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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Canine

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.

**BREED**

Golden retriever

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

[andrea.nicastro@sonopath.com](mailto:andrea.nicastro@sonopath.com)

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