



## PATIENT ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

**Rocko Acton** History: P has a right anal sac tumor (cytology still pending) and a toe mass (cytology appears consistent with a sarcoma). Small pulmonary nodules were seen on chest x-rays.

### SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Elevated ALT (479) and ALP (384). BW was otherwise normal. FNA of liver, iliac lymph node, and anal sac tumor pending.

### BREED

Golden Retriever

#### Urinary System

The urinary bladder is small, with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

### SEX

Neutered Male

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Enlarged iliac lymph nodes (approximately 0.8 x 2.0 cm in size) maintaining a normal shape, but with a hypoechoic appearance. Ureters not visualized, which can be considered a normal finding.

### AGE

13

Normal renal size (left 6.0 cm) (right 6.1 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

### WEIGHT

48 lbs

#### Reproductive System

Small hypoechoic prostate.

### INTERPRETED BY

Remo Lobetti, BVSc,  
MMedVet (Med), PhD,  
Dipl. ECVIM

#### Adrenal Glands

Normal shape, echogenic appearance, size (left 2.19 cm in length x 0.43 and 0.51 cm in width) (right 0.58 cm in width), position, and appearance of the visible peri-renal vasculature.

#### Spleen

Normal size (1.9 cm in width) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

### IMAGING PERFORMED BY

Dr. Brittany Wolfe

#### Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

### HOSPITAL NAME

HomeVets

#### Gallbladder

The gallbladder is small, containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

### REFERRING VET

Dr. Brittany Wolfe

#### Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon, with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

### INVOICE

23003

#### Pancreas

Visible sections are of normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

### DATE

5-7-26

#### Free Abdomen

Normal mesenteric lymph nodes.



**PATIENT**

No ascites evident.  
Fecal material present within the colon

Rocko Acton

**ULTRASONOGRAPHIC FINDINGS**

**SPECIES**

- Iliac lymphadenomegaly

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

- Etiologies for the iliac lymphadenomegaly would be reactive hyperplasia; with infiltrative neoplasia an important differential diagnosis, and lymphadenitis a less likely differential diagnosis.

Golden Retriever

**SEX**

- Further assessment needs to be based on the pending results but could include FNA cytology of the iliac lymph nodes.

Neutered Male

- Specific therapy would be dependent on an etiological diagnosis.

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**HOSPITAL NAME**

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**REFERRING VET**

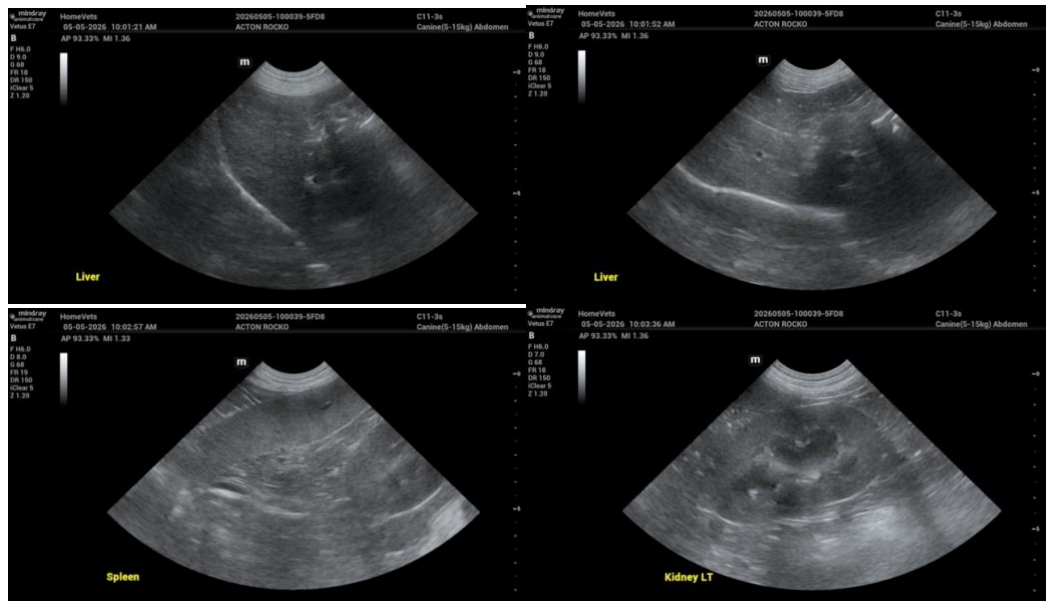
Dr. Brittany Wolfe

**INVOICE**

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**DATE**

5-7-26





**PATIENT**

Rocko Acton

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Neutered Male

**AGE**

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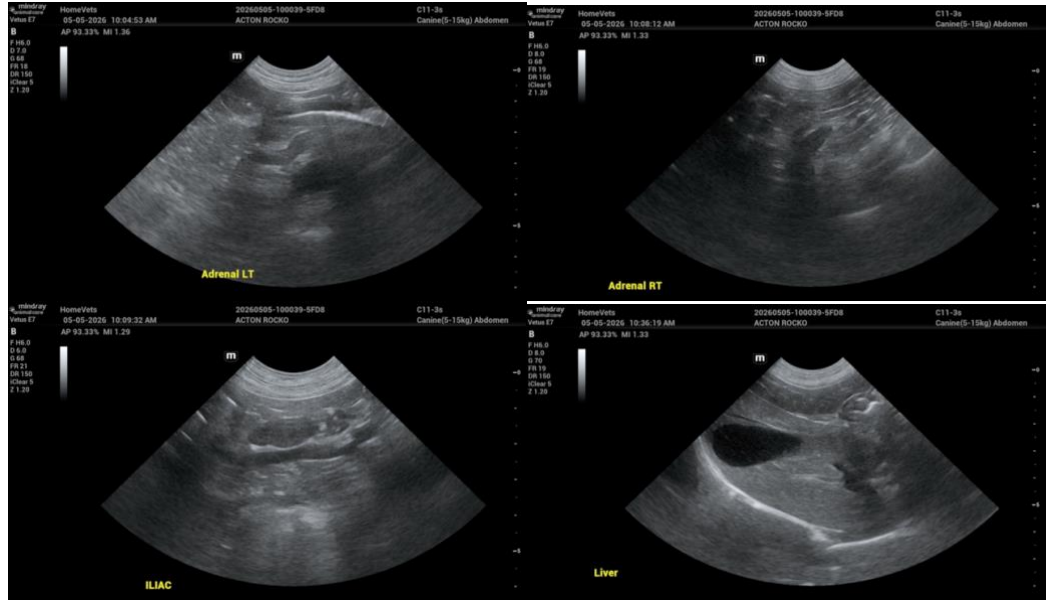
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23003

**DATE**

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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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