

PATIENT

Jaylah Pacheco

SPECIES

Canine

BREED

Pitbull

SEX

Spayed female

AGE

13 years

WEIGHT

56.2 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Kenilworth AH

REFERRING VET

Dr. Mansour

INVOICE

72118

DATE

3/2/26

PRESENTING CLINICAL SIGNS

- Vomiting, diarrhea + weight loss. Low albumin 2.4. Evaluate abdomen for neoplasia. Labs attached

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a thickened (0.6 cm) and irregular appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

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

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. The left kidney measured 6.3 cm. The right kidney measured 6.3 cm. Both kidneys had a normal color flow pattern.

Adrenal Glands

The left adrenal gland revealed an enlarged, irregular, hyperechogenic mass that measured 2.9 x 3.4 cm with no obvious invasion into the visible peri-adrenal vasculature. The right adrenal gland was not visualized.

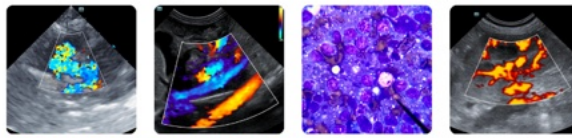
Spleen

Normal size 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. The spleen measured 2.3 cm in width.

Liver

Normal size with a diffuse, mottled echogenic, coarse and nodular appearance, normal portal markings, and regular curvilinear capsule. Nodules are hypoechogenic, parenchymal and measure up to 1.0 cm in size. No masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder



PATIENT

Jaylah Pacheco

The gallbladder is full containing a moderate amount of non-adhered, hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

SPECIES

Canine

Gastrointestinal

BREED

Pitbull

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. The small intestine measured up to 0.49 cm.

SEX

Spayed female

Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

AGE

13 years

Free Abdomen

WEIGHT

56.2 lbs

Enlarged mesenteric lymph nodes measuring up to 1.8 x 3.6 cm in size with a hypoechogenic appearance and a rounded shape.

INTERPRETED BY

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

A small amount of ascites and pleural effusion are evident.

**IMAGING
PERFORMED BY**

Denise Bruno, LVT,
RDMS

ULTRASONOGRAPHIC FINDINGS

- Mesenteric lymphadenomegaly.
- Nodular hepatopathy.
- Left adrenal mass.
- Urinary bladder thickening.
- Gallbladder sediment.
- Bicavitary effusion.

HOSPITAL NAME

Kenilworth AH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Mansour

With the mesenteric lymphadenomegaly and bicavitary effusion, the most likely diagnosis would be neoplasia such as lymphoma.

INVOICE

72118

Etiologies for the urinary bladder would be chronic bacterial cystitis, polypoid cystitis, and possibly emerging neoplasia.

DATE

3/2/26

Etiologies for the nodular hepatopathy would be nodular hyperplasia, chronic hepatitis and possibly infiltrative neoplasia.

Etiologies for the left adrenal mass would be non-functional carcinoma or a pheochromocytoma.

The gallbladder sediment can be considered an incidental finding.



PATIENT

Jaylah Pacheco

SPECIES

Canine

BREED

Pitbull

SEX

Spayed female

AGE

13 years

WEIGHT

56.2 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Denise Bruno, LVT,
 RDMS

HOSPITAL NAME

Kenilworth AH

REFERRING VET

Dr. Mansour

INVOICE

72118

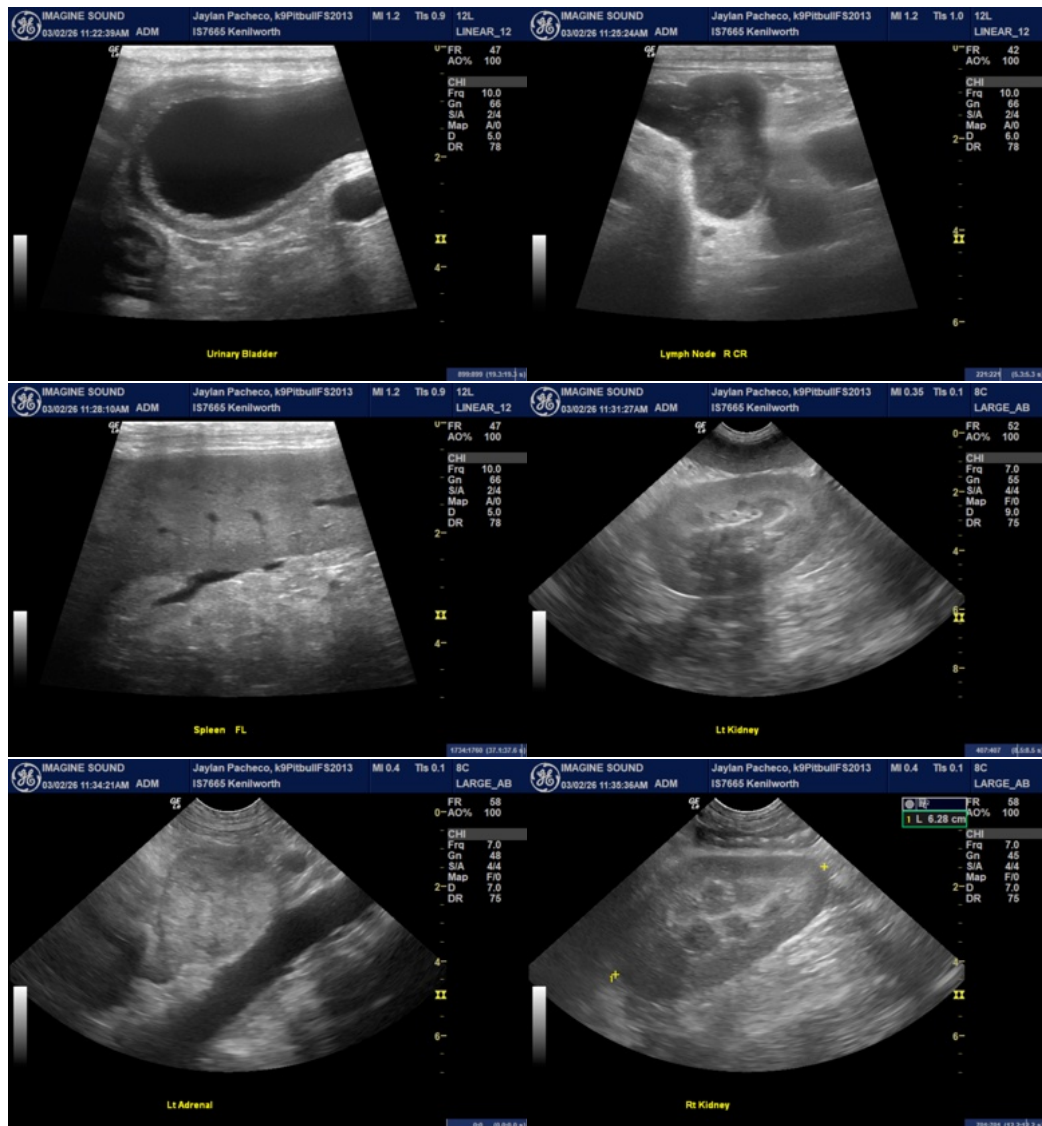
DATE

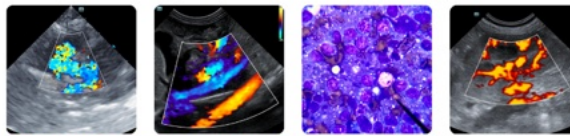
3/2/26

Initial further assessment would be FNA cytology of the mesenteric lymph nodes and if possible analysis of the ascitic fluid.

Further assessment that can be considered would be urinalysis, urine culture, BRAF analysis and FNA cytology of the liver and left adrenal mass.

Specific therapy would be dependent on an etiological diagnosis.





PATIENT

Jaylah Pacheco

SPECIES

Canine

BREED

Pitbull

SEX

Spayed female

AGE

13 years

WEIGHT

56.2 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Denise Bruno, LVT, RDMS

HOSPITAL NAME

Kenilworth AH

REFERRING VET

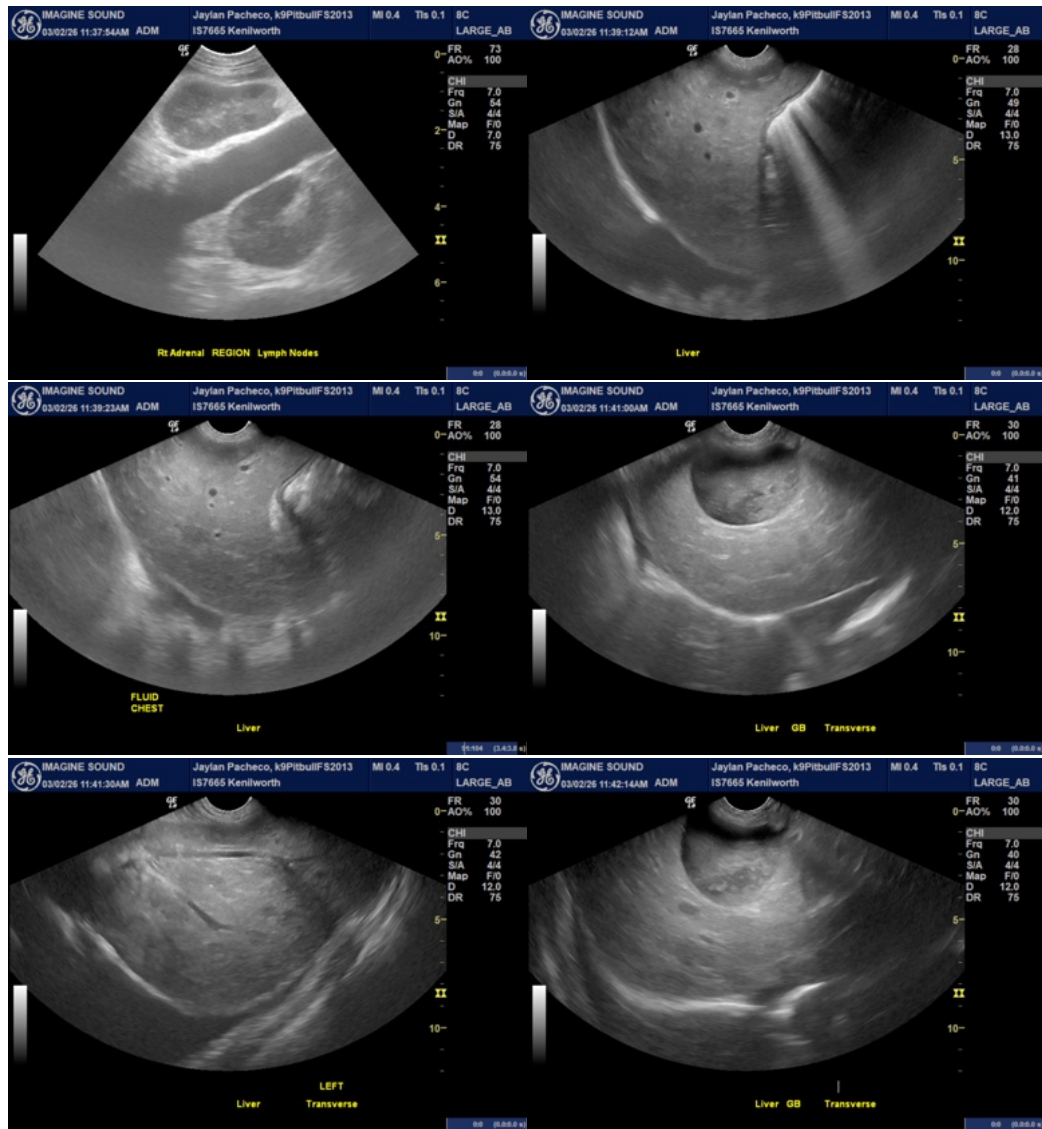
Dr. Mansour

INVOICE

72118

DATE

3/2/26



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.

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

info@sonopath.com