



## PATIENT

Ruby Hirsch

## SPECIES

Feline

## BREED

Calico

## SEX

Spayed female

## AGE

9 years

## WEIGHT

12 lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Vincent Ravancho, CVT

## HOSPITAL NAME

Legacy AH

## REFERRING VET

Dr. Potenzzone

## INVOICE

75310

## DATE

5/5/26

## PRESENTING CLINICAL SIGNS

History: Distended abdomen, Suspect soft tissue mass in abdominal X-Rays.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### *Urinary System*

The urinary bladder is full with a normal thickness and smooth appearance of the wall. A small amount of floating, hyperechogenic sediment.

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 (left measured 4.2 cm, right measured 4.0 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. Normal color flow pattern is evident in both kidneys.

### *Adrenal Glands*

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.99 cm in length x 0.49 cm in width. The right adrenal gland measured 1.08 cm in length x 0.5 cm in width. .

### *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 1.0 cm in width.

### *Liver*

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

### *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.



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## *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.

## *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.

## *Free Abdomen*

Normal mesenteric lymph nodes.

No ascites evident.

Two, focal, well circumscribed hypoechoic masses in the midabdomen. One measured 0.9 x 1.1 cm. The other measured 1.9 x 2.6 cm in size. Hyperechoic appearance of the mesentery surrounding the masses. No vascular pattern is evident in the masses. There was no vascular pattern evident within the masses. Masses not associated with any obvious organ system.

## ULTRASONOGRAPHIC FINDINGS

- Abdominal masses
- Urinary bladder sediment.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the masses would be neoplasia and granuloma with possible organs of origin being mesenteric lymph node or the mesentery.

Etiologies for the urinary bladder sediment would be incidental debris, crystalluria and possibly bacterial cystitis.

Further assessment would be urinalysis, possibly urine culture and FNA cytology of the abdominal masses.

Specific therapy would be dependent on an etiological diagnosis.



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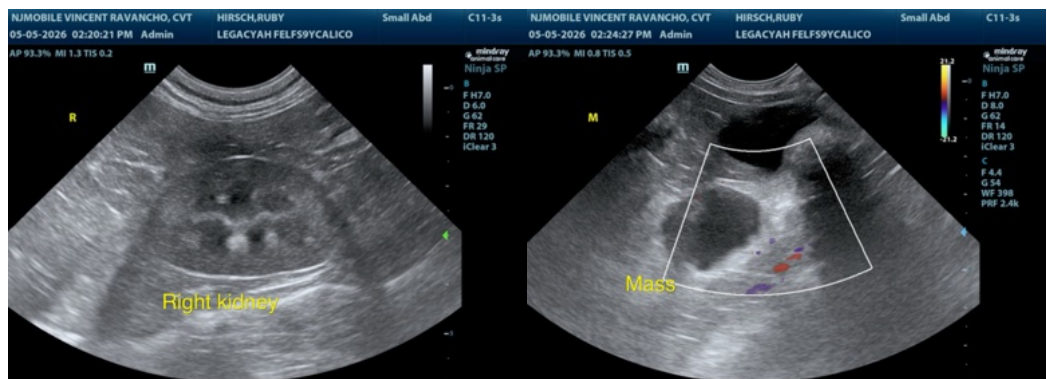
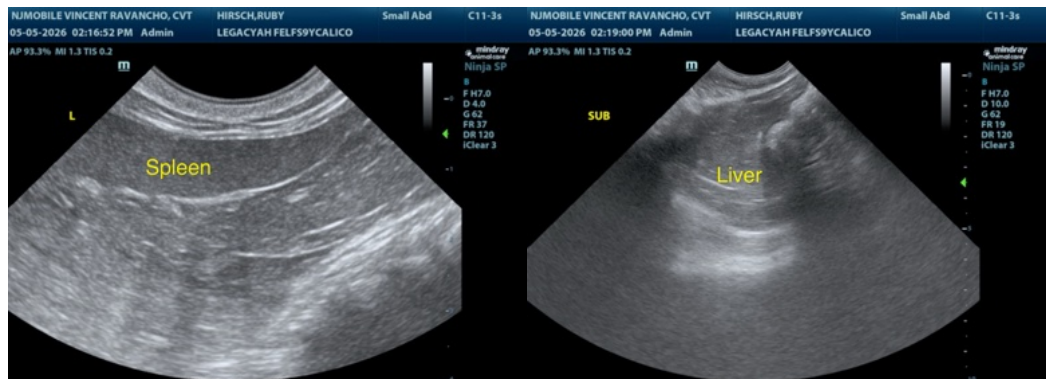
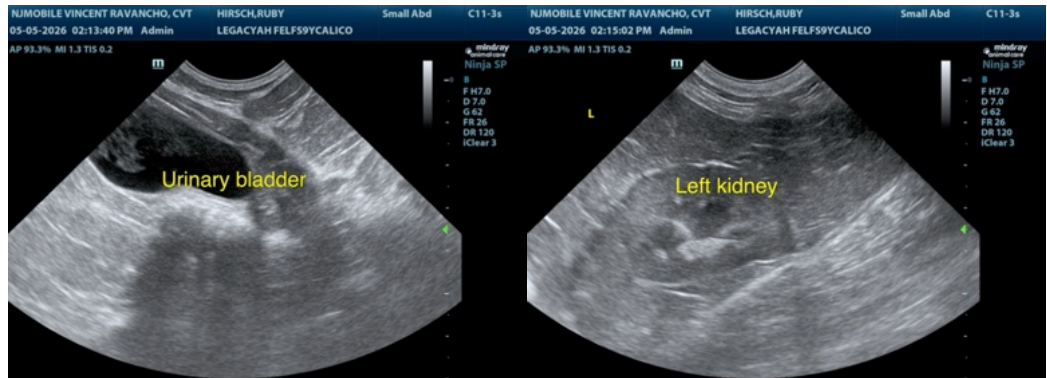
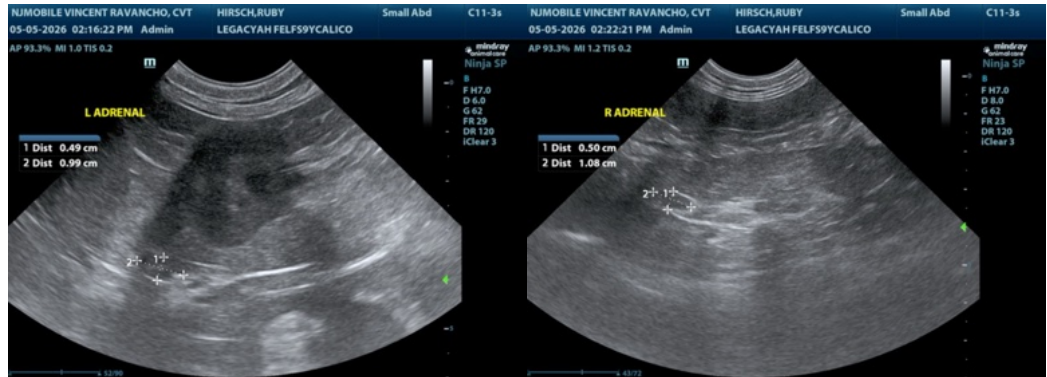
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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](mailto:info@sonopath.com)