



**PATIENT**

Bevo Palmieri

**PRESENTING CLINICAL SIGNS**

Suspect foreign body vs other Clinical findings: inappetence, lethargy, fever (T- 104.7)

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: RBC 5.2 HCT 32.5 Hgb 12.2 Mild anemia but only 5 months old (normal?)

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED**

Mastiff

**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine/lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

**SEX**

M

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 9.0 cm in length. The right kidney measured 9.6 cm in length.

**AGE**

5mo

The area of the aortic trifurcation was free of pathology.

**WEIGHT**

55lb

The area of the prostate appeared normal and free of pathology

**Adrenal Glands**

The left adrenal gland was subnormal to flattened in appearance with normal contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.39 cm width at the caudal pole. The right adrenal gland was subnormal to flattened in appearance with normal contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.40 cm width at the caudal pole.

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

**Spleen**

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

**IMAGING PERFORMED BY**

Vincent Ravancho

**HOSPITAL NAME**

Ramapo Valley AH

**Liver/Gallbladder**

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. Normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was mildly distended in size likely secondary to fasting with primarily anechoic luminal content. The common bile duct was not visualized without overt evidence of dilation or post hepatic obstructive criteria.

**REFERRING VET**

Dr Katara

**INVOICE**  
23464

**Gastrointestinal**

**DATE**  
01/06/2026



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The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

**SPECIES**

Canine

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of mechanical/metabolic ileus, obstruction or foreign material. The duodenum wall measured 0.47 cm in width. The small intestinal wall measured 0.40 cm in width.

Normal visible colon wall layers were present with apparent formed feces in lumen.

**BREED**

Mastiff

***Pancreas***

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

**SEX**

M

***Free Abdomen***

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

**AGE**

5mo

**ULTRASONOGRAPHIC FINDINGS**

**Primary**

- Sonographically normal empty gastrointestinal tract.
- Bilateral subnormal adrenal glands

**WEIGHT**

55lb

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of gastrointestinal obstructive pattern or foreign material. A definitive cause of the fever or clinical signs was not obvious without evidence of visceral pathology.

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

The bilateral subnormal adrenal glands are non-specific with possible patient or age variant. Screening cortisol level to assess for occult Addison's disease is warranted. Three view chest radiographs may be considered if not done to assess for occult thoracic pathology.

**IMAGING  
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Vincent Ravancho

Pending additional diagnostics, supportive care with clinical monitoring is recommended.

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**AGE**

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**WEIGHT**

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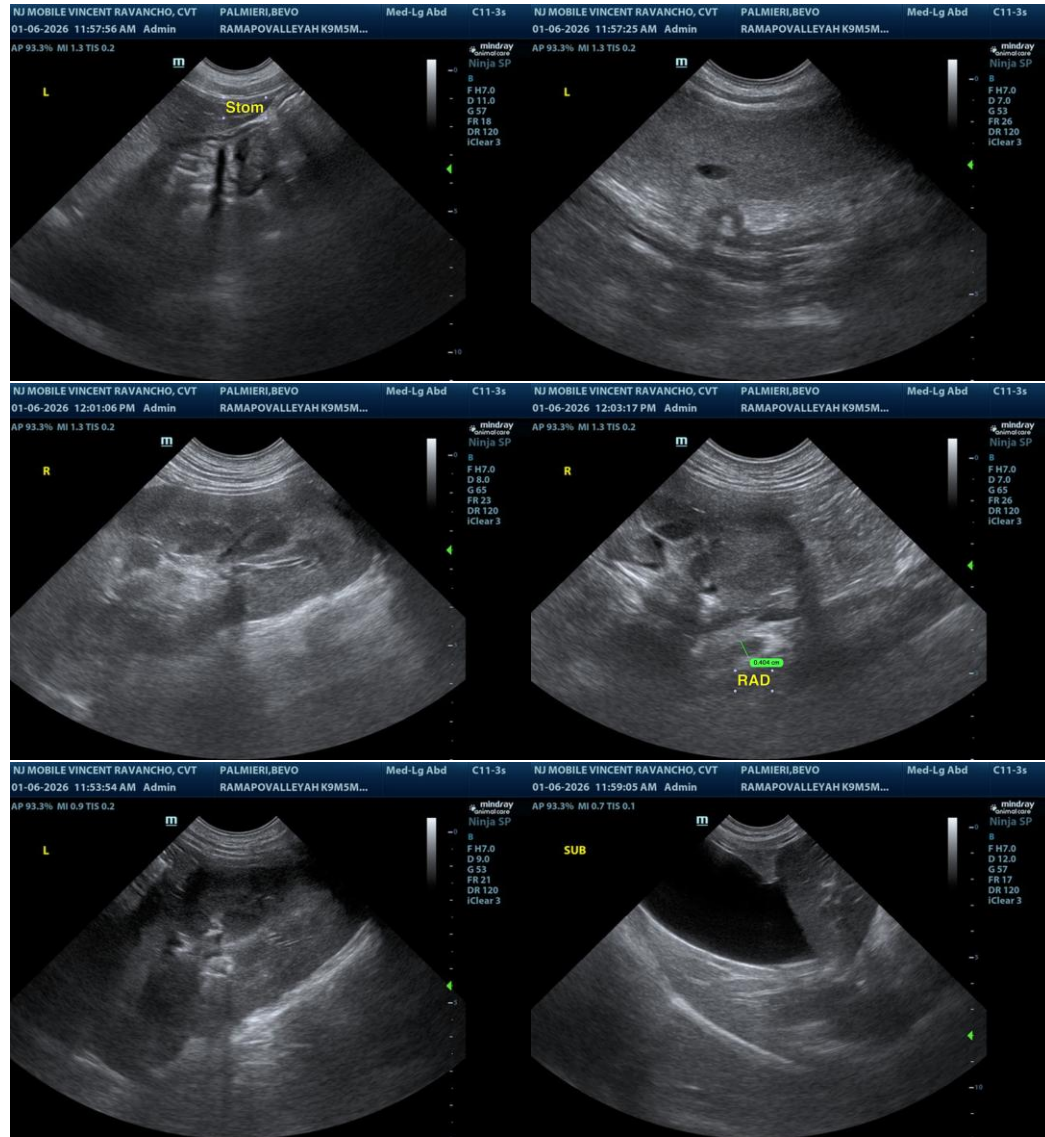
Dr Katara

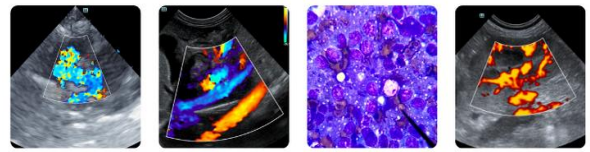
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**SEX**

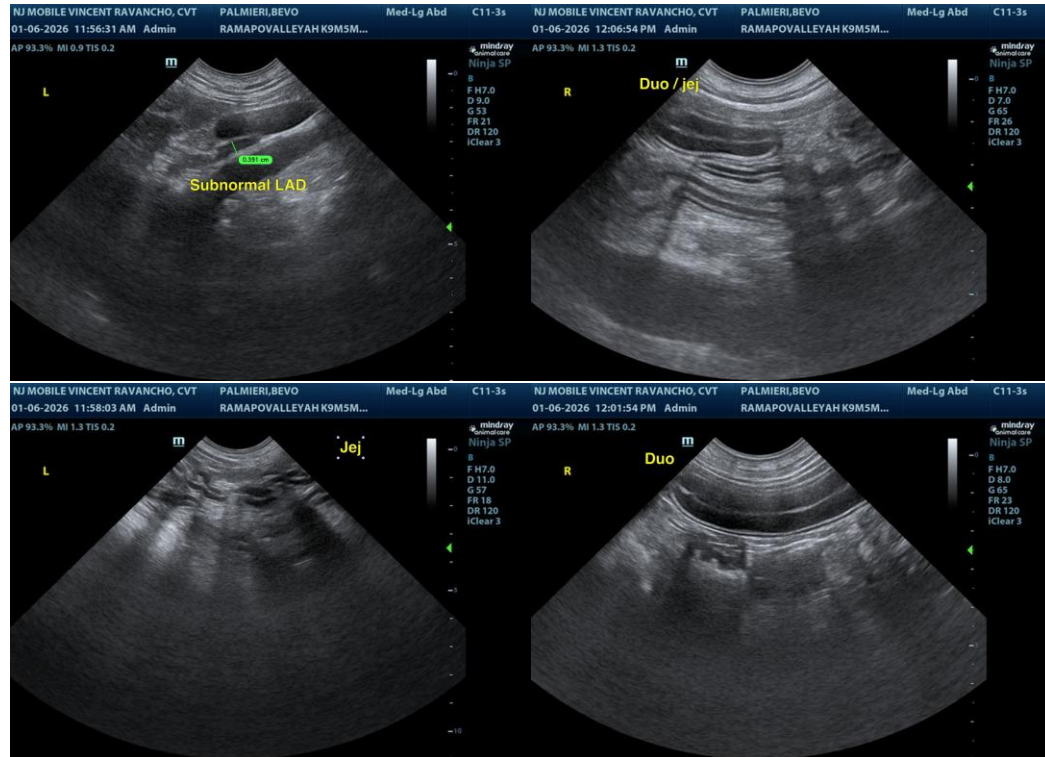
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**AGE**

5mo

**WEIGHT**

55lb



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 DVM, DABVP  
 (Canine and Feline)

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.

**IMAGING PERFORMED BY**

Vincent Ravancho

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