



**PATIENT PRESENTING CLINICAL SIGNS**

Lucky Pena History: Lethargy, hyporexia, weight loss.

**SPECIES** Physical Examination: N/A

Canine Urinalysis: N/A.

**BREED** CBC: Basophilia.

Mixed Serum Biochemistry: Low-normal albumin, elevated GGT activity.

Radiographic Findings: N/A.

**SEX**

FS

**AGE**

12 year

**WEIGHT**

46 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Denise Bruno LVT, RDMS

**HOSPITAL NAME**

Kenilworth Animal  
Hospital

**REFERRING VET**

Dr Mansour

**INVOICE**

303782

**DATE**

1/18/23

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

Full urinary bladder with a normal thickness (0.3 cm) and echogenic appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 5.7 cm, right 6.3 cm), echogenic appearance, cortico-medullary differentiation, blood, pelvis, and capsule.

**Reproductive System**

N/A.

**Adrenal Glands**

Left – normal shape, echogenic appearance, position, and size (2.69 x 0.87/0.6 cm).

Right – irregular hyperechogenic mass (4.11 x 1.95/1.43 cm) with no obvious involvement of the surrounding vasculature.

**Spleen**

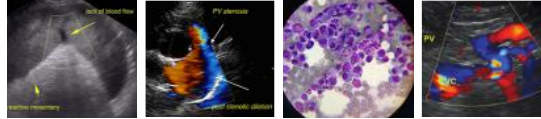
Normal size (1.4 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**Liver**

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

**Gastrointestinal**

Normal appearance of the stomach, duodenum, and colon with no loss of layering, normal wall thickness and peristalsis, and no distension of the lumen. Focal irregular hypoechogenic mass in the distal ileum/ileo-cecal region with fluid/chyle distended intestinal loops proximal to it.



**PATIENT** *Pancreas*

Lucky Pena Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Canine No mesenteric lymphadenomegaly.  
No ascites.

**BREED**

Mixed

**ULTRASONOGRAPHIC FINDINGS**

Primary findings:

- Intestinal mass.
- Right adrenal mass.

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Secondary findings:

- None.

**WEIGHT**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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Etiologies for the intestinal mass would be neoplasia, granuloma, focal perforation with abscessation, and foreign body.

Etiologies for the adrenal mass would be non-functional carcinoma and pheochromocytoma.

Further assessment would be 3-view thoracic radiographs, serial blood pressure, plasma/urine catecholamine assay, and laparotomy, the latter potentially being both diagnostic and therapeutic.

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Specific therapy would be dependent on an etiological diagnosis.

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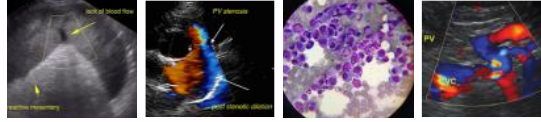
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**PATIENT IMAGES**

Lucky Pena **Intestinal/ileo-cecal mass**

**SPECIES**

Canine

**BREED**

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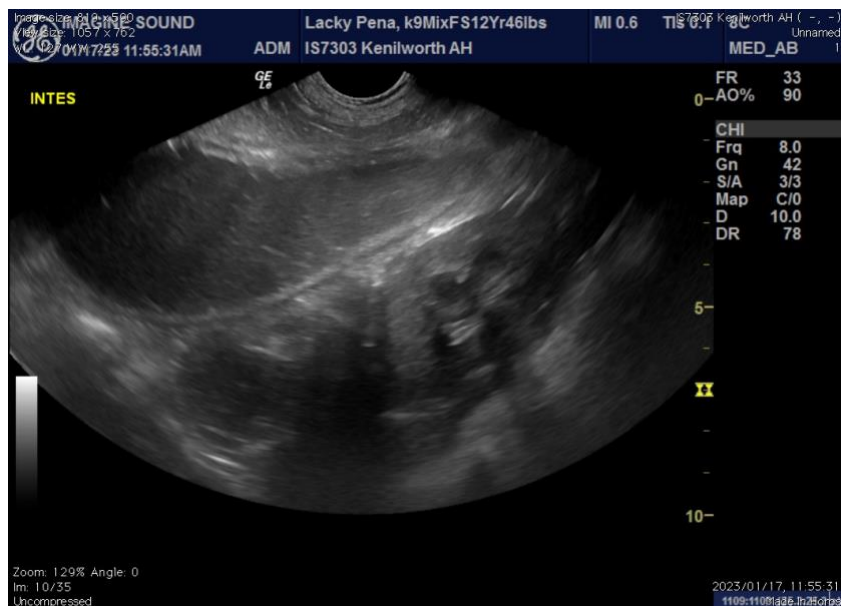
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**Small intestine**





**PATIENT Right adrenal**

Lucky Pena

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

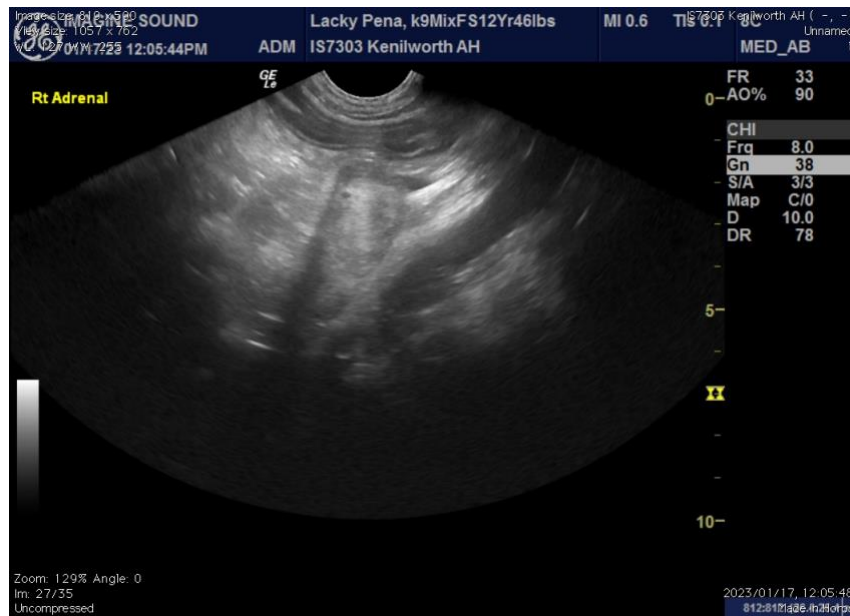
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**IMAGING PERFORMED BY**

Denise Bruno LVT, RDMS

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