



**PATIENT PRESENTING CLINICAL SIGNS**

Luna Cubillos History: Stranguria, diarrhea, skin irritation.

**SPECIES** Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

**BREED** Serum Biochemistry: N/A.

Havanese Radiographic Findings: N/A.

**SEX**

FS

**AGE**

8 years

**WEIGHT**

11.5 #

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

Small urinary bladder with a normal appearance and thickness of the wall. Normal anechoic urine with no sediment or uroliths evident.

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

Enlarged and irregular iliac lymph nodes with a mottled echogenic appearance. Ureters not visualized.

Normal renal size with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

**Reproductive System**

N/A.

**Adrenal Glands**

Normal shape, echogenic appearance, size, and position. Left 1.2 cm, right 0.94 cm.

**Spleen**

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**Liver**

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

**Gastrointestinal**

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Dr Paul Kim

**HOSPITAL NAME**

Ridgefield Park Animal  
Hospital

**REFERRING VET**

Dr Paul Kim

**INVOICE**

302666

**DATE**

12/8/21



**PATIENT** *Pancreas*

Luna Cubillos Normal size (right 1.2 cm, left 0.4 cm) and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Canine Mottled echogenic irregular mass (2.1 cm) in the mid-abdomen.

**BREED** No mesenteric lymphadenomegaly.  
No ascites.

Havanese

**ULTRASONOGRAPHIC FINDINGS**

**SEX** Primary Findings:

- FS
- Abdominal masses.

**AGE** Secondary Findings:

- 8 years
- None.

**WEIGHT**

11.5 #

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The most likely etiology for both the mid-abdominal mass and the iliac lymph nodes would be infiltrative neoplasia (lymphoma) with granuloma and abscessation, less likely differential diagnoses.

**INTERPRETED BY**

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

Further assessment would be FNA cytology of the iliac lymph nodes and abdominal mass.

Specific therapy would be dependent on an etiological diagnosis.

**IMAGING PERFORMED BY**

Dr Paul Kim

**HOSPITAL NAME**

Ridgefield Park Animal  
Hospital

**REFERRING VET**

Dr Paul Kim

**INVOICE**

302666

**DATE**

12/8/21



**PATIENT IMAGES**

Luna Cubillos **Mid-abdominal mass**

**SPECIES**

Canine

**BREED**

Havanese

**SEX**

FS

**AGE**

8 years

**WEIGHT**

11.5 #



**Caudal abdomen**



**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Dr Paul Kim

**HOSPITAL NAME**

Ridgefield Park Animal  
Hospital

**REFERRING VET**

Dr Paul Kim

**INVOICE**

302666

**DATE**

12/8/21

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.

**Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)**  
[rlobetti@mweb.co.za](mailto:rlobetti@mweb.co.za)