


PATIENT PRESENTING CLINICAL SIGNS

Hunter LaMadrid
 History: Subcutaneous mast cell – screening prior to surgical excision.

SPECIES
 Canine
 Physical Examination: N/A.
 Urinalysis: N/A.
 CBC: N/A.

BREED
 Husky Mix
 Serum Biochemistry: N/A.
 Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
MN *Urinary System*

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

WEIGHT
 32 kg
 Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 6.7 cm, right 6.4 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY *Reproductive System*

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

Adrenal Glands

Normal position, echogenic appearance, shape, and size. Left 0.51/0.56 cm, right 0.71 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, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full 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, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Thickening of the duodenum (0.59 cm) and small intestine (jejunum 0.51 cm) with no loss of layering or distension of the lumen.

DATE
 12/29/22

IMAGING PERFORMED BY

Dr Sarah Barthelemy

HOSPITAL NAME

Southpointe Pet Hospital

REFERRING VET

Dr Callen

INVOICE

303717

**PATIENT** *Pancreas*

Hunter LaMadrid

Normal size (0.9 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES*Free Abdomen*

Canine

Normal mesenteric lymph nodes (0.63 cm).
No ascites.

BREED

Husky Mix

ULTRASONOGRAPHIC FINDINGS**SEX**

Primary Findings:

MN

- Enteropathy.

Age

Secondary Findings:

7 years

- None.

WEIGHT

32 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the enteropathy would be non-specific enteritis (viral, bacterial, protozoal, helminths, toxins, dietary indiscretion), inflammatory disease, and dietary hypersensitivity.

No overt evidence of metastatic mast cell tumor on this ultrasound.

Further assessment would be fecal analysis and possibly cobalamin assay and endoscopy of the upper GI tract with biopsies.

Specific therapy would be dependent on an etiological diagnosis.

INTERPRETED BY

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PATIENT

Hunter LaMadrid

SPECIES

Canine

BREED

Husky Mix

SEX

MN

Age

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IMAGES

Duodenum



Jejunum



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