



PATIENT PRESENTING CLINICAL SIGNS

Brandon Ruiz History: Referred for abdominal ultrasound for persistent vomiting despite therapy.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: Neutrophilia.

BREED Serum Biochemistry: Mild hyperglycemia and hypokalemia.

Siberian Husky Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN

Urinary System

AGE

8 years

Full urinary bladder with a normal thickness (0.1 cm) and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

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

40.6 # Normal iliac lymph nodes (left 0.3 cm, right 0.6 cm). Ureters not visualized.

Normal renal size (left 6.3, right 6.5 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY

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

Reproductive System

Small hypoechoic prostate (1.9 cm).

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.44, right 0.56 cm.

HOSPITAL NAME

Paseos Veterinary Center

Spleen

Normal size (1 cm) and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET

Dr Marzan, DVM

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing moderate amount of non-adherent hyperechogenic sediment. Normal thickness (0.1 cm) and echogenic appearance of the gall bladder wall. Dilated and tortuous bile duct.

INVOICE

303005

DATE

6/1/22



PATIENT *Gastrointestinal*

Brandon Ruiz Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.26 cm, duodenum 0.43 cm, jejunum 0.37 cm, colon 0.14 cm) and peristaltic activity. Focal mottled echogenic irregular jejunal mass (2.5 x 4.4 cm). Fluid distended stomach and intestine up to the level of the mass and then an empty appearance of the rest of the intestine.

SPECIES

Canine

BREED *Pancreas*

Siberian Husky Normal size (right 1.7 cm) and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX *Free Abdomen*

MN Prominent mesenteric lymph nodes (0.8 x 2.8 cm) with normal shape and hyperechogenic appearance.

AGE Small amount of ascites.

8 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

40.6 #

Primary Findings:

- Jejunal mass with secondary intestinal obstruction.
- Mesenteric lymphadenomegaly.

INTERPRETED BY

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

Secondary Findings:

- Gall bladder sediment.

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

HOSPITAL NAME

Paseos Veterinary Center

REFERRING VET

Dr Marzan, DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the jejunal mass would be neoplasia (lymphoma, sarcoma, carcinoma). with granulomatous disease, a differential diagnosis.

The most likely etiology for the mesenteric lymph node would be reactive with lymphadenitis and infiltrative neoplasia, differential diagnoses.

Further assessment would be 3-view thoracic radiographs and FNA cytology of the jejunal mass and lymph nodes. Laparotomy would be indicated, which could be both diagnostic and therapeutic.

Specific therapy would be dependent on an etiological diagnosis.

INVOICE

303005

DATE

6/1/22



PATIENT

Brandon Ruiz

IMAGES

Jejunal mass

SPECIES

Canine

BREED

Siberian Husky

SEX

MN

AGE

8 years

WEIGHT

40.6 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

HOSPITAL NAME

Paseos Veterinary Center

REFERRING VET

Dr Marzan, DVM

INVOICE

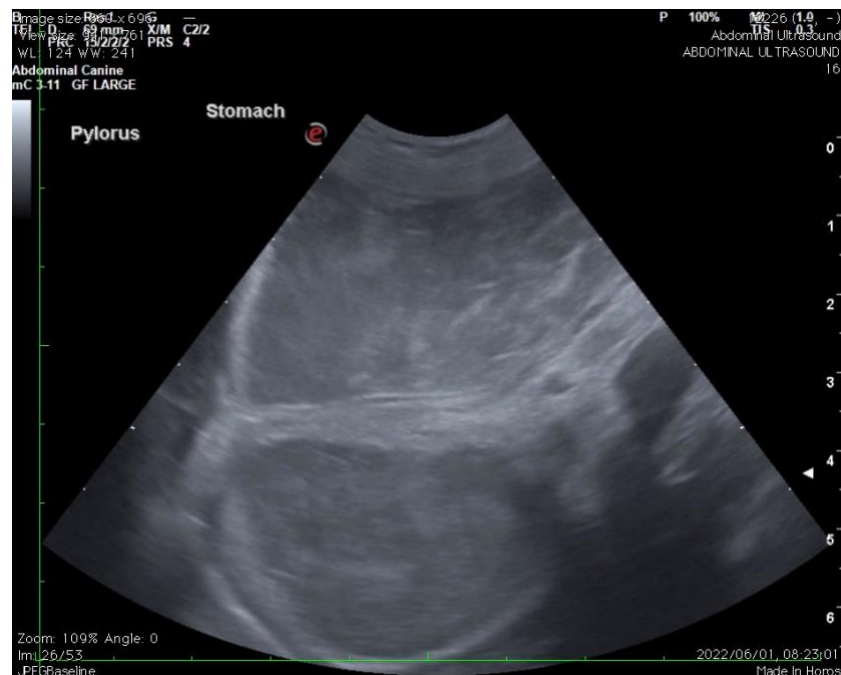
303005

DATE

6/1/22



Stomach





PATIENT

Duodenum

Brandon Ruiz

SPECIES

Canine

BREED

Siberian Husky

SEX

MN

AGE

8 years

WEIGHT

40.6 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

HOSPITAL NAME

Paseos Veterinary Center

REFERRING VET

Dr Marzan, DVM

INVOICE

303005

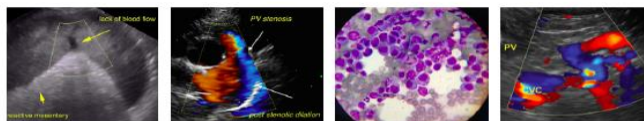
DATE

6/1/22



Gall bladder





PATIENT

Mesenteric lymph node

Brandon Ruiz

SPECIES

Canine

BREED

Siberian Husky

SEX

MN

AGE

8 years

WEIGHT

40.6 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

HOSPITAL NAME

Paseos Veterinary Center

REFERRING VET

Dr Marzan, DVM

INVOICE

303005

DATE

6/1/22



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