



PATIENT PRESENTING CLINICAL SIGNS

Kanny Rodriguez History: Anorexia, lethargy, weight loss and vomiting with no response to symptomatic therapy.
SPECIES Physical Examination: N/A.
 Canine Urinalysis: N/A.
BREED CBC: N/A.
 Chihuahua Mix Serum Biochemistry: N/A.
 Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS
Urinary System

AGE Full urinary bladder with a normal thickness (0.1 cm) and appearance of the wall. Small amount of hyperechogenic sediment present. No uroliths evident.
 8 years

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

9 # Normal iliac lymph nodes (right 0.2 cm). Ureters not visualized.

Normal renal size (left 3.9 cm, right 3.6 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY
Reproductive System

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

N/A.

IMAGING PERFORMED
Adrenal Glands

BY Normal shape, echogenic appearance, position and size. Left 1.75 x 0.4 cm, right 1.38 x 0.53 cm.

Dr Gabriel Ferrer, DVM
Spleen

HOSPITAL NAME Normal size (1.1 cm) and echogenic appearance. Smooth homogenous parenchyma, curvi-linear capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident.
 Pulse Pet Ultrasound Services

REFERRING VET
Liver

Dr Alfred Marzan Normal size with a mottled echogenic and nodular appearance, some loss of portal markings, and regular curvilinear capsule. Nodules are faint, hypoechogenic and parenchymal. No masses evident.

INVOICE
Gall bladder

304152 Full containing normal anechoic bile. Normal thickness (0.1 cm) and echogenic appearance of the wall. Normal bile duct.

DATE

4/22/23



PATIENT

Gastrointestinal

Kanny Rodriguez

Shadowing material within the stomach and duodenum with plication and clumping of the small intestine and a hyperechogenic appearance of the surrounding mesentery. Normal thickness of the stomach (0.18 cm), duodenum (0.44 cm), small intestine (0.31 cm), ileo-cecal junction (0.23 cm), and colon (0.15 cm) with no loss of layering or distension of the lumen.

SPECIES

Canine

Pancreas

BREED

Chihuahua Mix

Normal size (left 1.3 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX

FS

No mesenteric lymphadenomegaly.
No ascites evident.

AGE

8 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

9 #

Primary Findings:

- Intestinal foreign body.
- Nodular hepatopathy.

Secondary Findings:

- Urinary bladder sediment.

INTERPRETED BY

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Dipl. ECVIM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

The appearance of the GI tract is highly indicative of a linear foreign body.

HOSPITAL NAME

Pulse Pet Ultrasound
Services

Etiologies for the nodular hepatopathy would be age-related, reactive, nodular hyperplasia, chronic hepatitis, and granulomatous disease with infiltrative neoplasia, a less likely differential diagnosis.

REFERRING VET

Dr Alfred Marzan

Further assessment/therapy would be laparotomy, which would also allow for full thickness biopsy of the liver.

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INVOICE

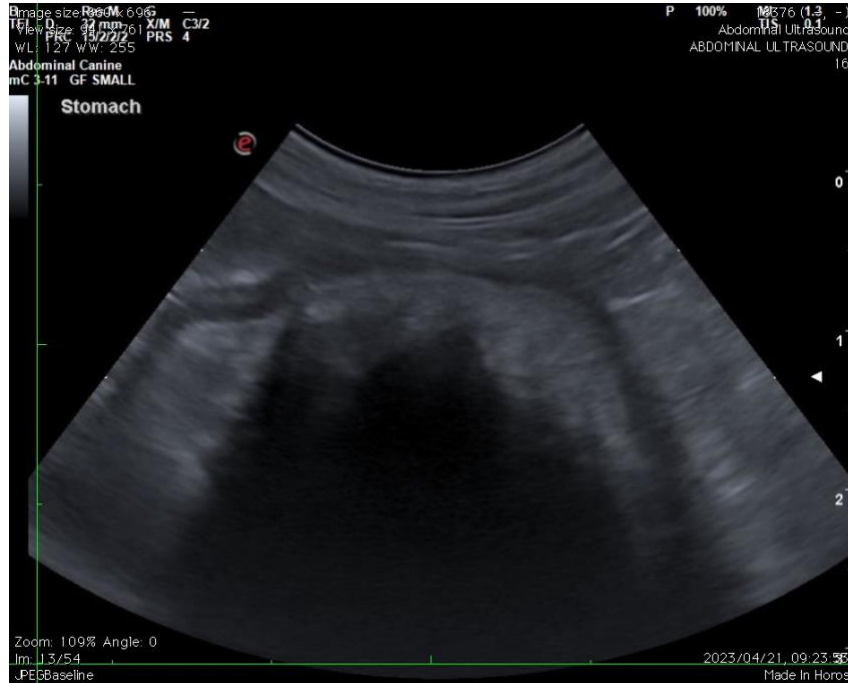
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IMAGES

Stomach



Pylorus





PATIENT

Kanny Rodriguez

SPECIES

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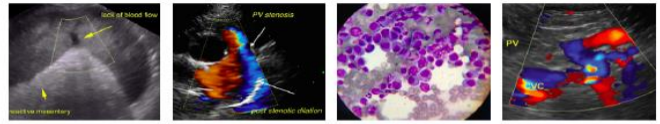
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Duodenum



Small intestine





PATIENT **Liver**

Kanny Rodriguez

SPECIES

Canine

BREED

Chihuahua Mix

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AGE

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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.

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