



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Brody Guerra
SPECIES Canine
BREED Labrador Mix
SEX MN
AGE 9½ years
WEIGHT 98 #

History: Hyporexia and loss of energy.
 Physical Examination: Overweight, weak hindlimbs with muscle atrophy, lumbar pain, hepatomegaly.
 Urinalysis: Normal.
 CBC: Neutrophilia.
 Serum Biochemistry: Hypercalcemia.
 Radiographic Findings: Hepatomegaly with mass effect displacing the stomach.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and 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 6.1 cm, right 7.9 cm), echogenic appearance, cortico-medullary differentiation, capsule, and pelvis.

Reproductive System

N/A.

Adrenal Glands

Normal shape, position, echogenic appearance, and size.

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. Small gall bladder containing normal anechoic bile. Normal appearance and thickness 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,
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Dipl. ECVIM

IMAGING PERFORMED BY

A Murphy, CVT

HOSPITAL NAME

Wauwatosa Veterinary
Clinic

REFERRING VET

Dr Erika Haynes, DVM

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PATIENT *Pancreas*

Brody Guerra 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 Two irregular abdominal masses with similar appearance – irregular, mottled echogenic appearance and cystic. One located caudal to the left liver and the other caudal to the right kidney without any obvious involvement of any organ (liver, spleen, adrenals, or kidneys).

Labrador Mix

SEX **ULTRASONOGRAPHIC FINDINGS**

MN Primary findings:

- Abdominal masses.

AGE Secondary findings:

9½ years

WEIGHT • None.

98 #

INTERPRETED BY **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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MMedVet (Med), PhD,
Dipl. ECVIM

Etiologies for the masses would be neoplasia, granulomas, organized abscessation, and hematomas.

Although the hindquarter signs may be associated with the masses, orthopedic and spinal cord disease needs to be considered.

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Further assessment would be 3-view thoracic radiographs and FNA cytology of the masses. Laparotomy should be considered as it could be both diagnostic and therapeutic.

HOSPITAL NAME Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Brody Guerra **Cranial abdomen**

SPECIES

Canine

BREED

Labrador Mix

SEX

MN

AGE

9½ years

WEIGHT

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Caudal abdomen

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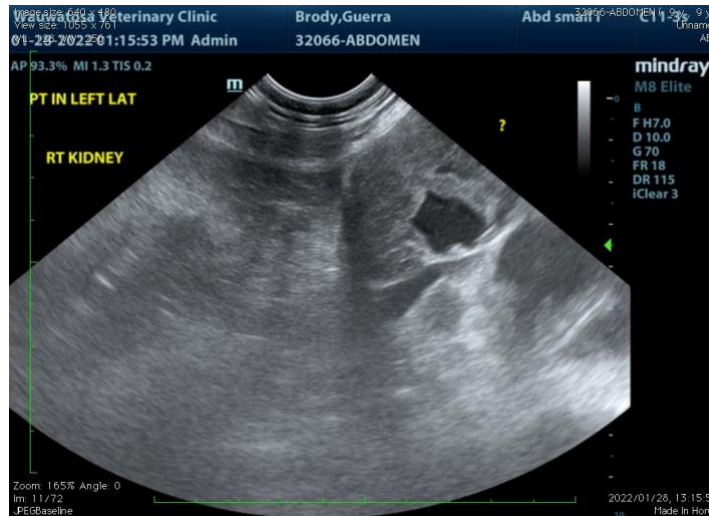
A Murphy, CVT

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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.

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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.

DATE

1/29/22

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