

**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Otis Deperry Presented 12 hours prior after collapsing episode - laterally recumbent with sustained VTach. Bolus of Lidocaine reverted to normal rhythm. Hospitalized on CRI; currently 50mcg/kg/hr. Previously low HCT and positive fecal occult blood - resolved once discontinuing Meloxicam. Having bi-cavity ultrasound exams. On Galliprant and Gabapentin  
**SPECIES** Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED** Labrador Retriever The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

**SEX**

**SEX** Neutered Male The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture. The prostate measured 1.3 cm.

**AGE**

**AGE** 12 Years Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 7.3 cm. The right kidney measured 7.2 cm.

**WEIGHT**

**WEIGHT** 87 Pounds The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.58 cm at the cranial pole and 0.61 cm at the caudal pole. The right adrenal gland measured 0.73 cm at the caudal pole.

**INTERPRETED BY**

R. McKenzie Daniel, DVM, DABVP (Canine and Feline)

**IMAGING PERFORMED BY**

Pamela Harrigan, RDCS

**HOSPITAL NAME**

Wood River AH

**REFERRING VET**

Dr. Leah Fischer

**Spleen**

The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age related remodeling with minor potential for inflammatory or neoplastic disease.

**Liver**

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

**INVOICE**

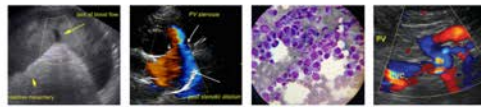
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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. Duodenum wall measured 0.36 cm. Jejunum wall measured 0.31 cm.

**DATE**

12/5/21

Normal visible colon wall layers were present with apparent formed feces in lumen.



**PATIENT**

**Pancreas**

Otis Deperry

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

**SPECIES**

Canine

**Free Abdomen**

Solitary to intermittent, mildly prominent to enlarged mesenteric nodes were present. Example measured 0.50 cm in width. The visualized lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). They were not consistent with inflammatory or neoplastic criteria and likely incidental.

**BREED**

Labrador Retriever

No omental masses, lymphadenopathy or peritoneal effusion.

**SEX**

Neutered Male

**ULTRASONOGRAPHIC FINDINGS**

- Sonographically unremarkable abdomen.

**AGE**

12 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Mild geriatric abdomen without evidence of significant visceral pathology. No evidence of primary intraabdominal neoplasia as a potential cause of a cardiac metastatic lesion.

**WEIGHT**

87 Pounds

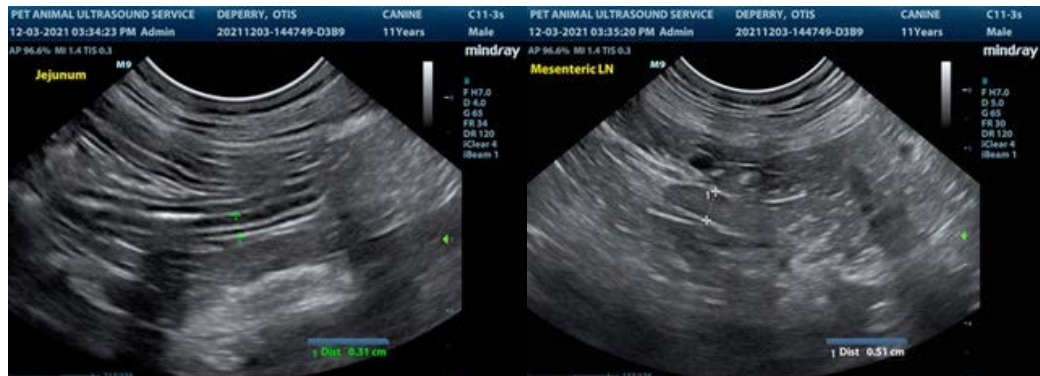


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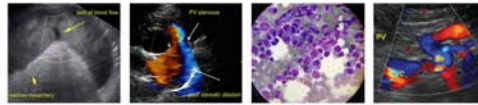
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**PATIENT**

Otis Deperry

**SPECIES**

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**BREED**

Labrador Retriever

**SEX**

Neutered Male

**AGE**

12 Years

**WEIGHT**

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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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