



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Rosie Beatty
SPECIES Canine
BREED Labrador Retriever
SEX Intact Female
AGE 9/10/14
WEIGHT 25.8 kg

History: Mentation: quiet, alert, responsive Gait: ambulatory without assistance, mild ataxia. Postural reactions: mildly delayed in both PL. Reflexes: normal. Cranial nerves: reduced menace response OU. Sensory: nonpainful. Neuroanatomic localization: prosencephalon (history of seizures); suspected medication side effects

ABNORMAL Labwork Values: CBC, Superchem, Bromide, and Phenobarbital lab work pending through Antech.

Current Medications: Keppra ER 2000mg BID (77.5 mg/kg), Zonisamide 300mg BID (added in December 2021, 11.6 mg/kg), phenobarbital 145.8mg BID (5.6 mg/kg), and thyroxine 0.7mg BID, potassium bromide 550mg SID (21.3 mg/kg) was added in February.

Radiographic Findings: Thorax radiographs pending through DVMinsight.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is moderately distended with anechoic urine. The wall is normal in thickness with a slightly irregular mucosal surface. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2.0 cm, are normal.

The left kidney presented normal size (6.05 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

The right kidney presented normal size (6.90 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal size (0.51 cm at cranial pole) (0.70 cm at caudal pole) (3.03 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (1.60 cm at cranial pole) (0.66 cm at caudal pole) (2.62 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

Spleen

The spleen is normal in size (1.89 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

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HOSPITAL NAME

BluePearl Mt. Pleasant

REFERRING VET

Dr. Dr. Courtney
Freeman

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DATE

3/7/22



PATIENT is normal.

Rosie Beatty **Liver**

SPECIES The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed.

Canine

BREED The gall bladder is of normal contours and contains some gravity dependent echogenic debris. The wall is normal in thickness. No choleliths are observed. The cystic and common bile ducts are normal/not seen.

Labrador Retriever

SEX **Gastrointestinal**

Intact Female The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is mildly to moderately gas distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive or overt infiltrative disease is noted.

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WEIGHT **Pancreas**

25.8 kg The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

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Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

Other

The uterine body is visible (0.50 cm in width) No obvious pathology is identified.

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A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

Sternal lymphadenopathy is not definitively identified.

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ULTRASONOGRAPHIC FINDINGS

- Unremarkable abdomen. There is no obvious evidence of an abdominal mass.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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- Three-view thoracic radiographs are recommended to further evaluate for sternal lymphadenopathy. Further recommendations should be based on results of the radiograph and blood work results.

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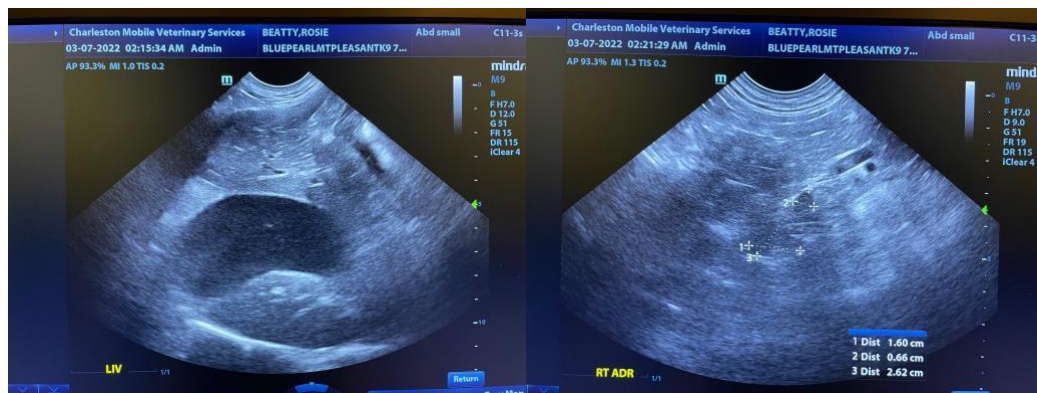
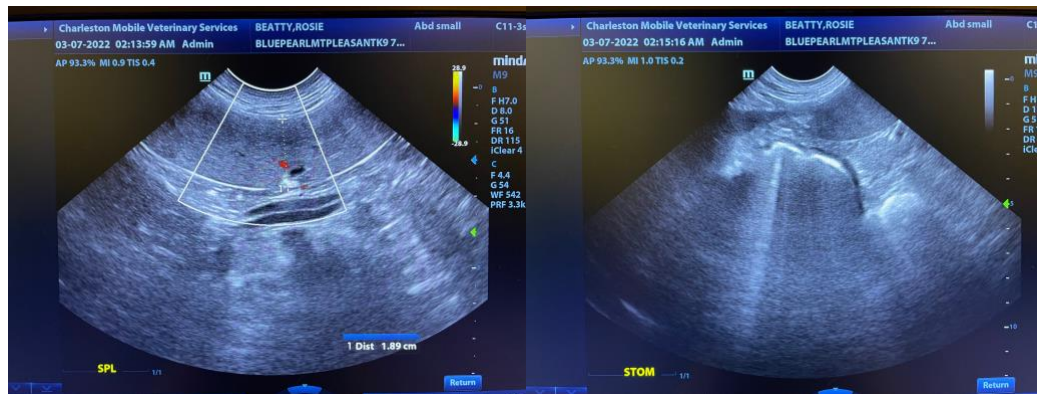
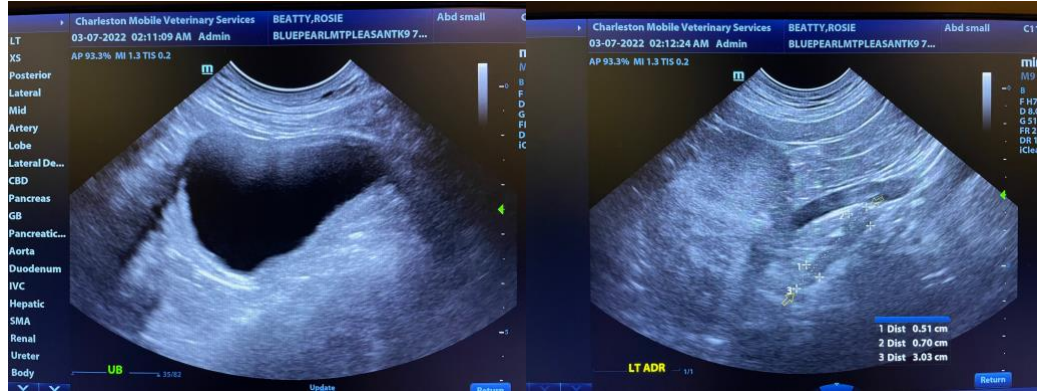
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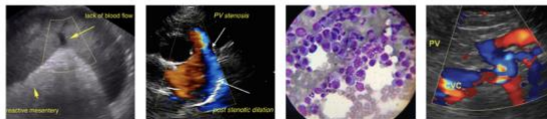
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PATIENT

Rosie Beatty

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.

SPECIES

Canine

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.

BREED

Labrador Retriever

Andrea Nicastro, DVM, Diplomate ACVIM (*Small Animal Internal Medicine*)

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