



PATIENT

Jasper ManKiewics

SPECIES

Canine

BREED

Boston Terrier

SEX

Male Neutered

AGE

06/24/2013

WEIGHT

28.1 lb

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

**IMAGING
PERFORMED BY**

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

HOSPITAL NAME

Kind Care AH

REFERRING VET

Dr Leslie Mucci

INVOICE

22289

DATE

11-21-25

PRESENTING CLINICAL SIGNS

Clinical Exam Findings: persistent inappetence, lethargy, and diarrhea
Abnormal lab-work values: Mild anemia, elevated kidney and liver values. BUN 32. ALP 353. The ALP and BUN have been chronically elevated and relatively unchanged.
Current Medications: Cerenia 24 mg, probiotic, Entice as needed.
Radiographic Findings: 10-31-25 unremarkable aside from a mild decrease in serosal detail and mild gastrointestinal gas.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

The prostate is normal in size (1.10 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

The left kidney is normal in size (5.90 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney is normal in length (5.25 cm). A hypoechoic-to-heterogenous, irregular, slightly cavitated mass (measuring at least 4.0 cm) is arising from the caudal pole and appears to be invading into the subcapsular space. The surrounding mesentery is hyperechoic. In the remainder of the kidney, there is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. Mild pyelectasia is present (0.28 cm in the longitudinal plane). There is no evidence of nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal in size (0.47 cm at cranial pole) (0.42 cm at caudal pole) with a normal shape and 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 region of the right adrenal gland is obscured by the mass effect in the caudomedial aspect of the right kidney. Trace retroperitoneal fluid is observed.

Spleen

The spleen is subjectively normal-in-size with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

Liver

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.

The gallbladder lumen is moderately distended. The wall is thin and smooth. A few, irregular, nonobstructive choleliths are observed within the lumen. The cystic and common bile ducts are normal/not seen.



PATIENT

Jasper ManKiewics

SPECIES

Canine

BREED

Boston Terrier

SEX

Male Neutered

AGE

06/24/2013

WEIGHT

28.1 lb

INTERPRETED BY

Andrea Nicastrò DVM
Diplomate ACVIM
(Sm Animal Internal Med)

**IMAGING
PERFORMED BY**

Andrea Nicastrò DVM
Diplomate ACVIM
(Sm Animal Internal Med)

HOSPITAL NAME

Kind Care AH

REFERRING VET

Dr Leslie Mucci

INVOICE

22289

DATE

11-21-25

Gastrointestinal

The gastric lumen is mildly distended with ingesta. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The ileocecolic junction and colonic wall are normal. There is no evidence of an obstructive pattern.

Pancreas

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.

Lymph Nodes

The abdominal lymph nodes are normal/not visible.

Free Abdomen

Trace retroperitoneal fluid is observed.

Other

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

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Cavitated mass effect. It appears to be arising from the caudomedial aspect of the right kidney, and obscuring the region of the right adrenal gland. Neoplasia (i.e., hemangiosarcoma, carcinoma, adenocarcinoma, round cell tumor) is suspected, with a low possibility of a focal inflammatory process. Adjacent retroperitonitis is present.

Secondary Findings

- Minor bilateral age-related renal changes
- Small, nonobstructive choleliths, likely a benign incidental finding.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Three-view thoracic radiographs are recommended to assess for pulmonary metastases.
- To further evaluate the mass in the region of the right kidney/adrenal gland, an abdominal CT scan would be beneficial. Consultation with a board-certified surgeon and/or oncologist should also be considered/



PATIENT

Jasper ManKiewics

SPECIES

Canine

BREED

Boston Terrier

SEX

Male Neutered

AGE

06/24/2013

WEIGHT

28.1 lb

INTERPRETED BY

Andrea Nicastrò DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

IMAGING PERFORMED BY

Andrea Nicastrò DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

HOSPITAL NAME

Kind Care AH

REFERRING VET

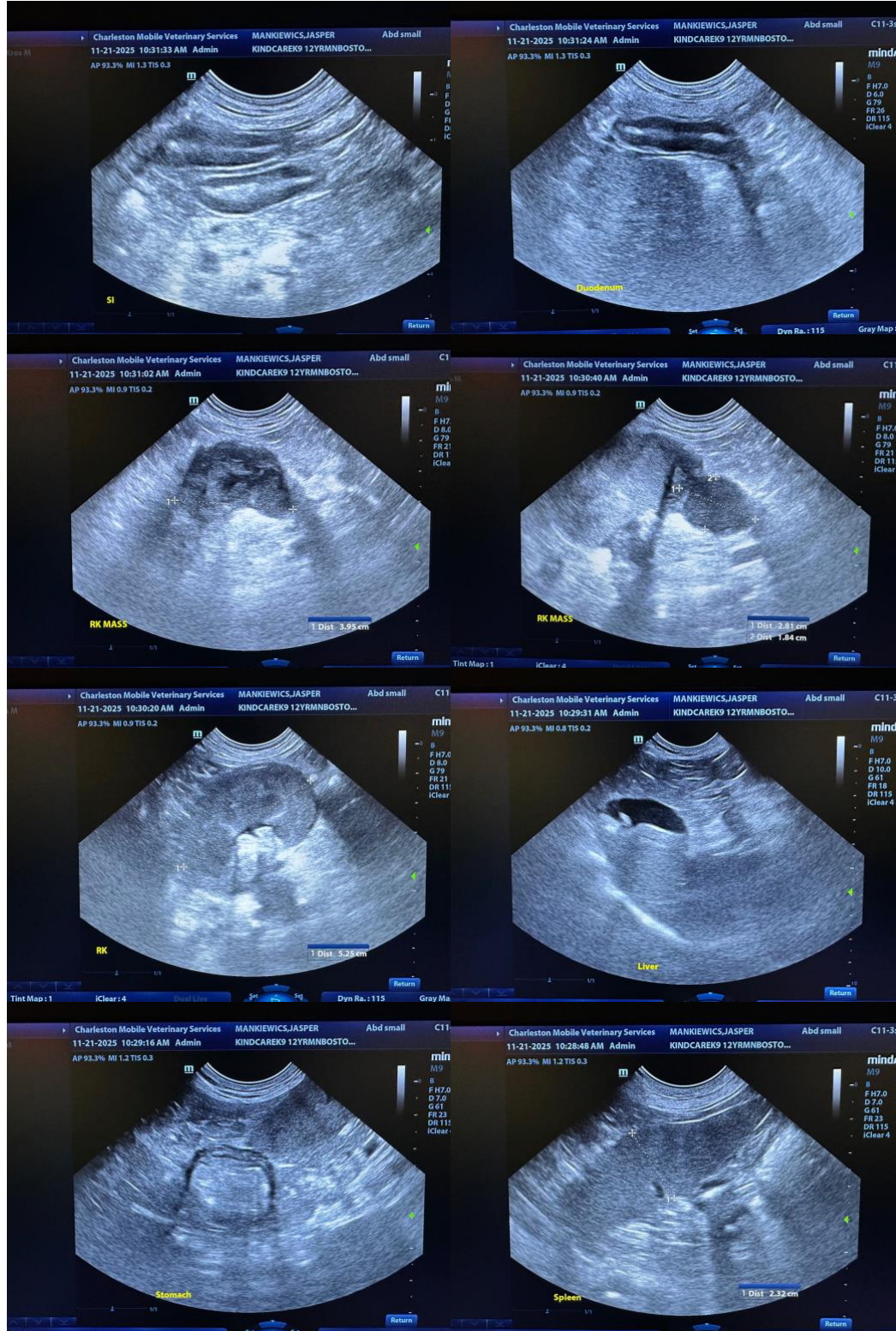
Dr Leslie Mucci

INVOICE

22289

DATE

11-21-25





PATIENT

Jasper ManKiewics

SPECIES

Canine

BREED

Boston Terrier

SEX

Male Neutered

AGE

06/24/2013

WEIGHT

28.1 lb

INTERPRETED BY

Andrea Nicastro DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

IMAGING PERFORMED BY

Andrea Nicastro DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

HOSPITAL NAME

Kind Care AH

REFERRING VET

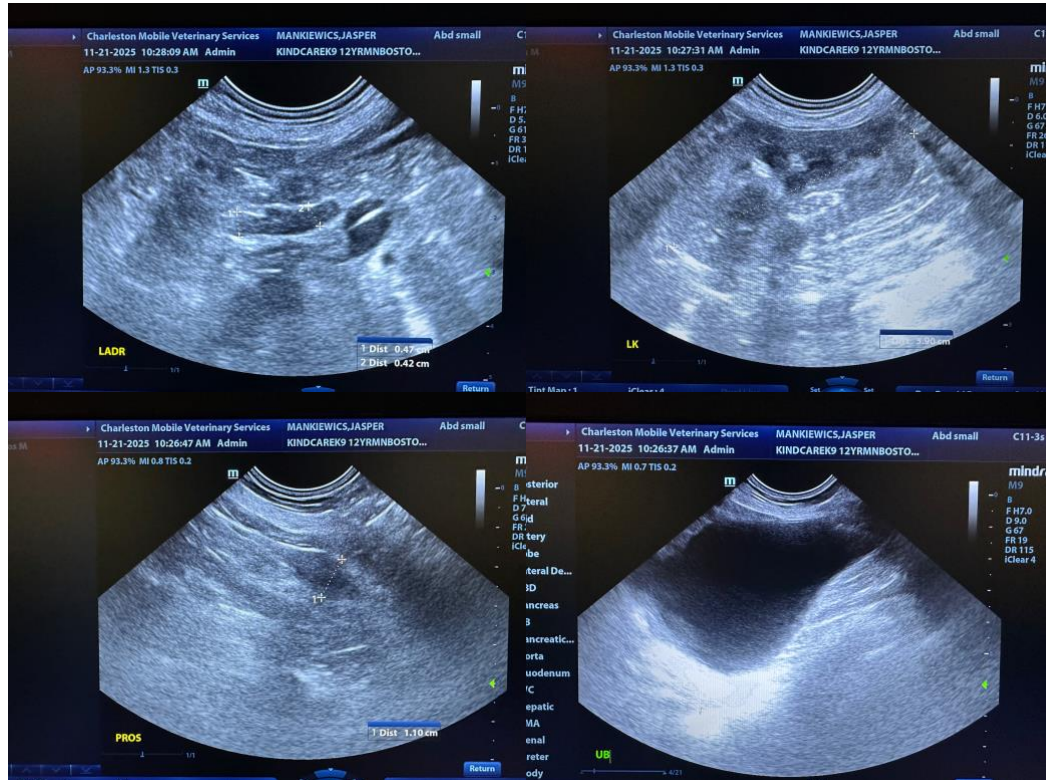
Dr Leslie Mucci

INVOICE

22289

DATE

11-21-25



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com