

PATIENT PRESENTING CLINICAL SIGNS

Zoey Youngberg Clinical Exam Findings: MCT

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED

Boxer Mix

The urinary bladder is mildly to moderately distended with anechoic urine. The wall in the region of the apex is mildly thickened (up to 0.36 cm) with an irregular mucosal surface. The wall tapers to a normal thickness as it extends toward the urinary bladder neck. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

SEX

Spayed Female

The left kidney is normal size (5.16 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

AGE

5/4/2013

The right kidney is normal size (6.73 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

19.7 lbs

Adrenal Glands

INTERPRETED BY

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

The left adrenal gland is normal size (0.55 cm at cranial pole) (0.46 cm at caudal pole) (2.69 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 (0.74 cm at cranial pole) (0.44 cm at caudal pole) (1.74 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.

IMAGING PERFORMED BY

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

Spleen

The spleen is normal in size (1.34 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 is normal.

HOSPITAL NAME

Blue Pearl Mt Pleasant

REFERRING VET

Dr. Michelle Wall

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. No pathological hepatic lymphadenopathy observed.

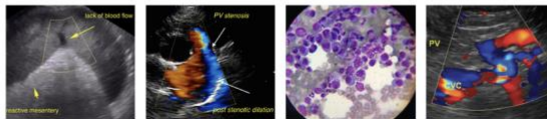
INVOICE

11008

DATE

6/2/22

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



PATIENT seen.

Zoey Youngberg

SPECIES

Canine

BREED

Boxer Mix

SEX

Spayed Female

AGE

5/4/2013

WEIGHT

19.7 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

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

HOSPITAL NAME

Blue Pearl Mt Pleasant

REFERRING VET

Dr. Michelle Wall

INVOICE

11008

DATE

6/2/22

Gastrointestinal

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. 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 segmentally dilated with chyme. 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 disease is noted.

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.

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. Two to three prominent, right medial, iliac lymph nodes are visualized, the two largest measuring 1.63 cm in length and 1.41 cm in length. The nodes are normal in shape and echogenicity.

Other

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

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- The prominent abdominal lymph nodes are most consistent with reactive lymphadenitis or lymphoid hyperplasia. Neoplastic infiltration is considered less likely.

Secondary Findings

- The urinary bladder wall changes could be consistent with cystitis or may be artifactual due to lack of full repletion.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Further recommendations will be determined by the overseeing oncologist.



PATIENT

Zoey Youngberg

SPECIES

Canine

BREED

Boxer Mix

SEX

Spayed Female

AGE

5/4/2013

WEIGHT

19.7 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

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

HOSPITAL NAME

Blue Pearl Mt Pleasant

REFERRING VET

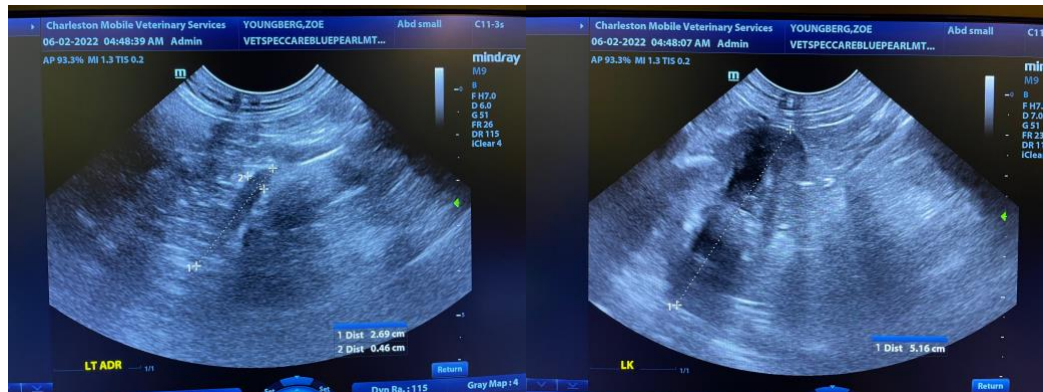
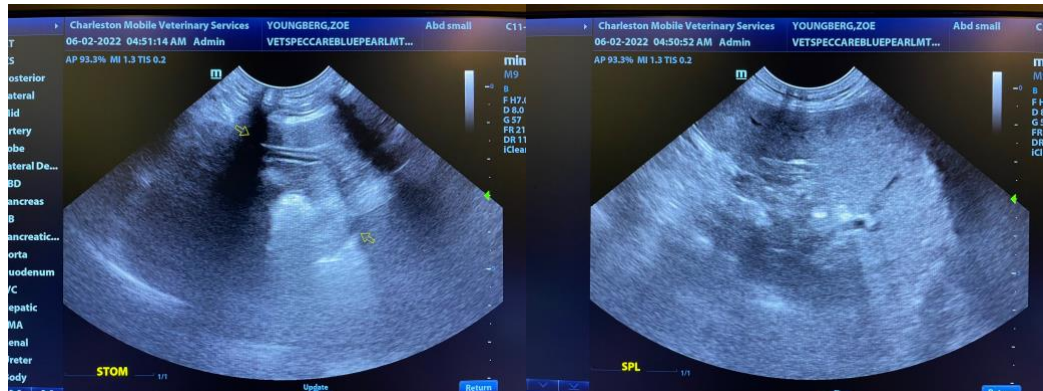
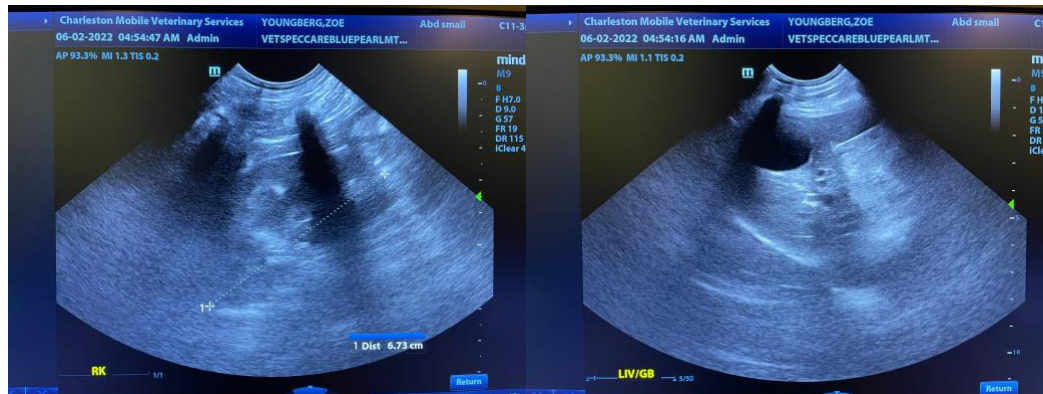
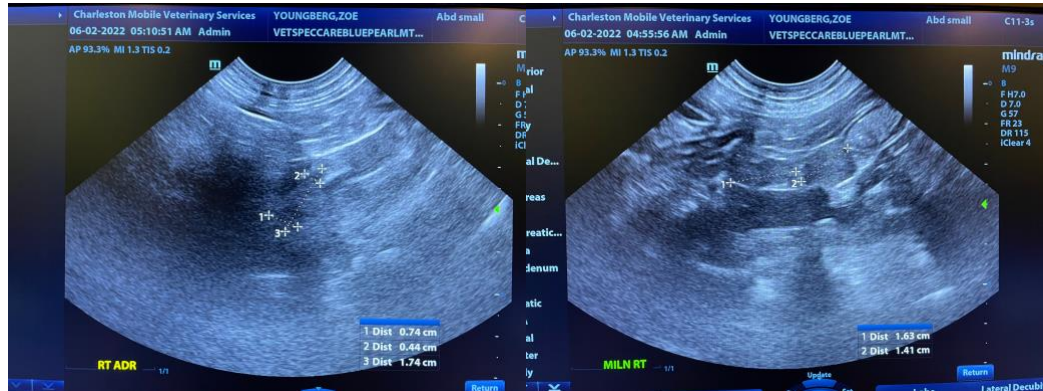
Dr. Michelle Wall

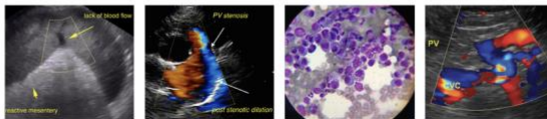
INVOICE

11008

DATE

6/2/22





PATIENT

Zoey Youngberg

SPECIES

Canine

BREED

Boxer Mix

SEX

Spayed Female

AGE

5/4/2013

WEIGHT

19.7 lbs



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

INTERPRETED BY

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

IMAGING PERFORMED BY

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

HOSPITAL NAME

Blue Pearl Mt Pleasant

REFERRING VET

Dr. Michelle Wall

INVOICE

11008

DATE

6/2/22