



PATIENT

Piper Washall

SPECIES

Canine

BREED

American Pit Bull
Terrier

SEX

Spayed Female

AGE

10 Years

WEIGHT

47.9

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Amanda Olsen, VMD

HOSPITAL NAME

Limestone VH

REFERRING VET

Amanda Olsen, VMD

INVOICE

21748

DATE

3/23/23

PRESENTING CLINICAL SIGNS

History: Mid-abdominal mass noticed incidentally. Confirmed splenic mass on abdominal ultrasound, full ultrasound performed as metastasis check prior to surgery. Chest rads and bloodwork are pending.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 6.0 cm. The right kidney measured 6.6 cm.

Adrenal Glands

The **left adrenal gland** was visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.4 cm.

The **right adrenal gland** was not visualized.

Spleen

The **spleen** revealed an undifferentiated, expansive, mixed hypoechoic mass, measuring 6.0 cm. The mass derived from the cranial pole. Splenic fold was noted in the cranial pole of the spleen.

Liver

The **liver** revealed uniform parenchyma and minor swelling. No evidence of metastatic disease. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS



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- Splenic mass, appears solitary
- Minor swelling in the liver
- Age-related renal changes

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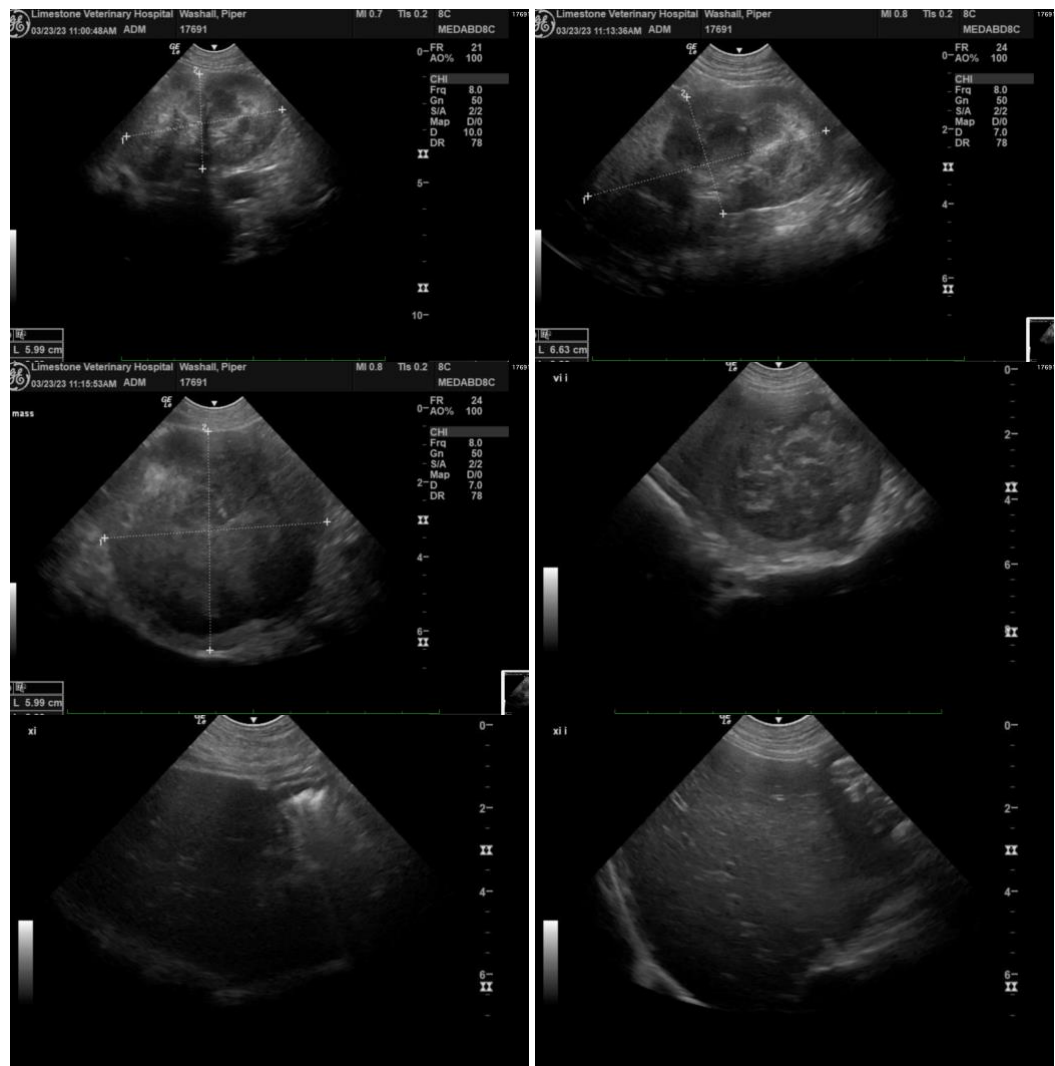
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Chest radiographs and rapid of the heart is recommended in SDEP-3 position, the right auricle and pericardium to ensure no metastatic disease is present. Hemangiosarcoma vs round cell neoplasia and stromal tumor are all possible. Benign parenchyma lesion is possible.



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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Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

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