



## PATIENT

Maddox Szivos

## SPECIES

Canine

## BREED

Pitbull

## SEX

Neutered Male

## AGE

14 Years

## WEIGHT

23.8 kg

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Erin Wicks

## HOSPITAL NAME

Shores VEC

## REFERRING VET

Dr. Miller

## INVOICE

15093

## DATE

5/7/22

## PRESENTING CLINICAL SIGNS

History: Presented at our hospital for AUS. Seen here on 5/4/22. Started beginning of the week with discolored BM (green once/black once). Now very lethargic, switched to chicken and rice, appetite good. Seems painful when trying to get up on bed/couch, whimpers until someone picks him up. Owner also just euthanized house mate this December. Had vomiting spells every once in a while, prior to this week. No vomiting this week. Previous Health Concerns: Splenectomy/mass removal March of last year Current Medications: Metronidazole, Sucralfate, Provable, Hydroxyzine Appetite/When did they eat last: last night

Abnormal PE/Chem/CBC/UA Results: Musculoskeletal: numerous sq masses; TL/L discomfort Integument: sq masses- nothing new or concerning 5/4/22 Eproc: pO2 93.8; cSO2 97.5 CBC: MONO% 1.6; RBC 4.95 DRICHEM: ALT 294; ALP 242

## 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 3.0 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 to moderate 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 right kidney measured 7.0 cm. The left kidney measured 6.4 cm.

### Adrenal Glands

Both **adrenal glands** were 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 2.7 cm x 0.71 cm at the cranial pole and 0.72 cm at the caudal pole. The right adrenal gland measured 0.8 cm.

### Spleen

The region of the **splenic fossa** was unremarkable. No evidence of pathology.

### Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some moderate age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or



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past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**Gastrointestinal**

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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 respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted. Soft stool was noted in the colon.

**BREED**

Pitbull

**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.

**SEX**

Neutered Male

**ULTRASONOGRAPHIC FINDINGS**

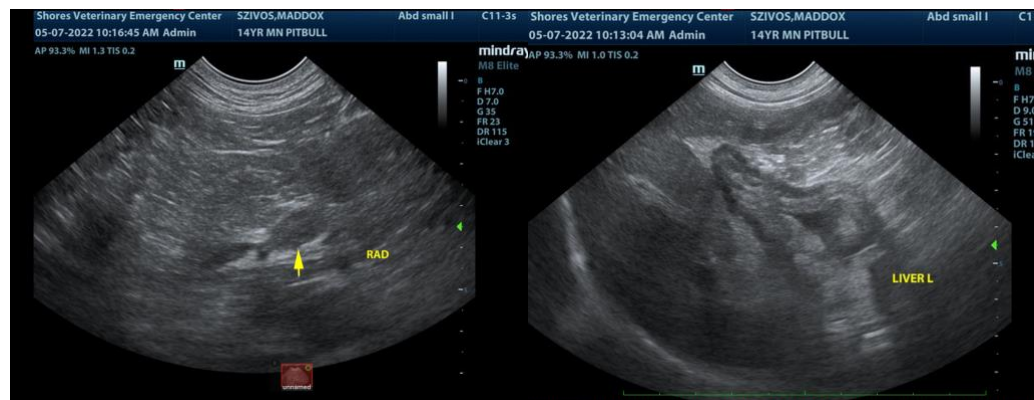
- Structurally unremarkable geriatric abdomen
- Mild to moderate age-related renal and hepatic changes
- Soft stool in the colon

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of primary visceral pathology. Given the patient history and lethargy, CNS disease, orthopedic pain or thoracic disease should be considered.

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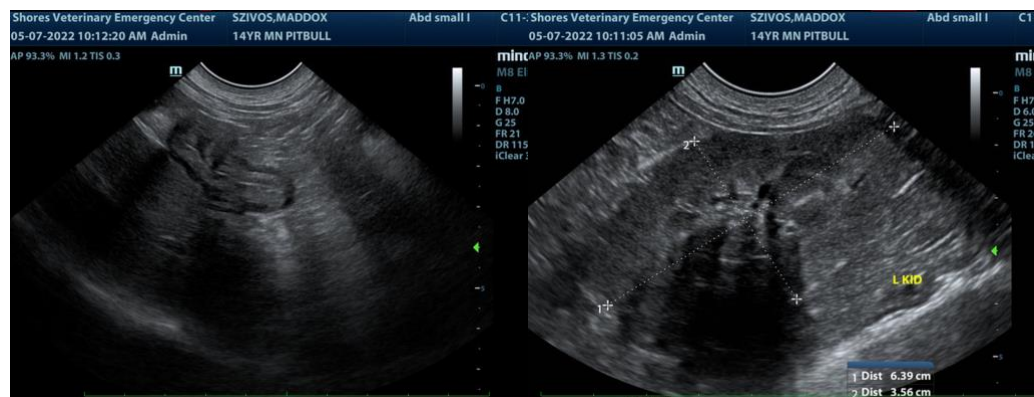


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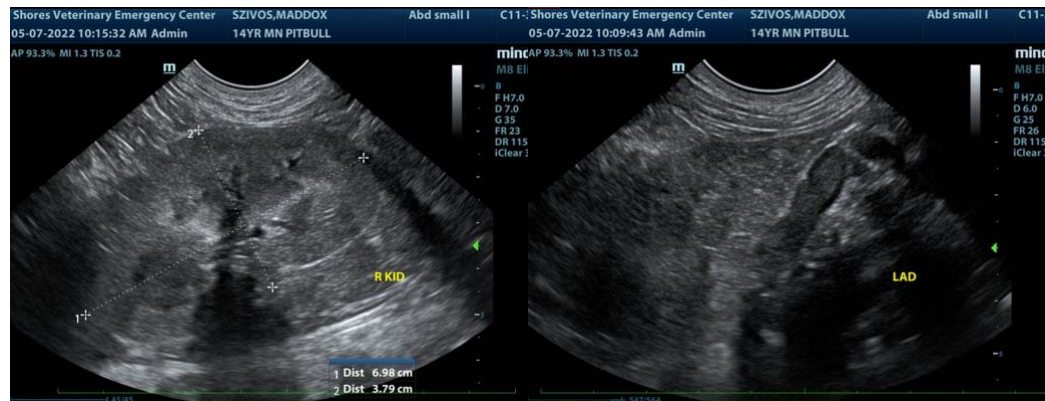
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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