



PATIENT

Hank Shupp

SPECIES

Canine

BREED

Hound Mix

SEX

Neutered male

AGE

11 years

WEIGHT

66 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Moon

HOSPITAL NAME

Shiloh VH

REFERRING VET

Dr. Wade

INVOICE

43124

DATE

12/15/22

PRESENTING CLINICAL SIGNS

History: BCS 5/9 presented 11/16 with severe periodontal disease and an abscessed 208, as well as lameness. Joint tap revealed cloudy fluid, returned as inflammatory without infection evident. P started on 1 month of clindamycin. This caused complete resolution of lameness. Presented this morning for dental cleaning. Pre-op bloodwork showed mild anemia. Radiographs were suspicious for mid abdominal mass
Abnormal PE/Chem/CBC/UA Results: BUN 30 (7-27), Creat 1.6 (0.5-1.8) HCT 36%, PCV 29%, retic 8.1 (10-110)

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 was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 7.0 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 0.5 cm. The right adrenal gland measured 1.0 cm at the cranial pole and 0.8 cm at the caudal pole.

Spleen

The **spleen** in this patient was mildly enlarged with slight heterogenous changes and was folded upon itself caudally. This is a positional variant and is not pathological. There was no evidence of significant disease.

Liver

The visible **liver** was unremarkable; however, artifact obscured portions of the liver. The gallbladder was unremarkable.



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Gastrointestinal

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A minor amount of non-shadowing, non-obstructive ingesta was noted in the stomach. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

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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.

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Neutered male

ULTRASONOGRAPHIC FINDINGS

Post prandial presentation.

AGE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

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The cause of anemia is unclear in this patient. GI blood loss is a potential. CBC path review is recommended as well as 25-gauge FNA of the spleen can be considered, yet is most consistent with hyperplasia.

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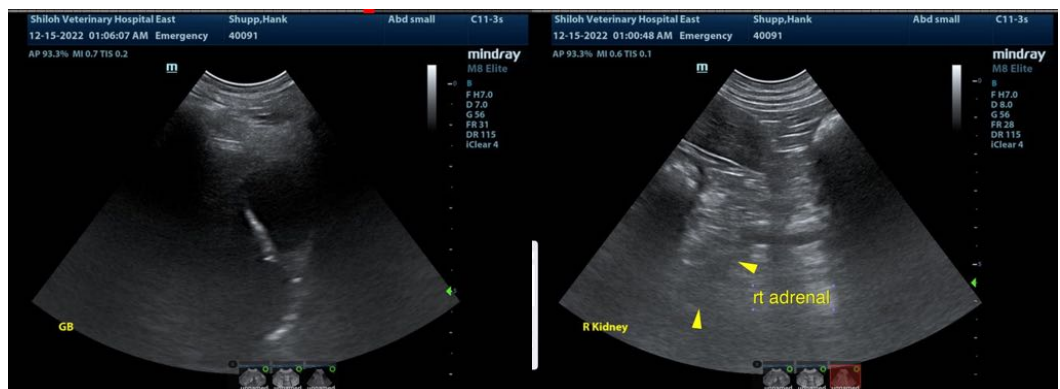
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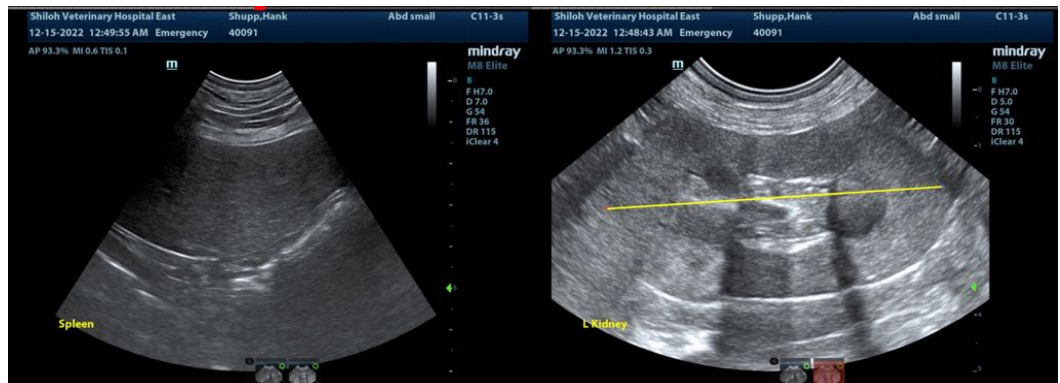
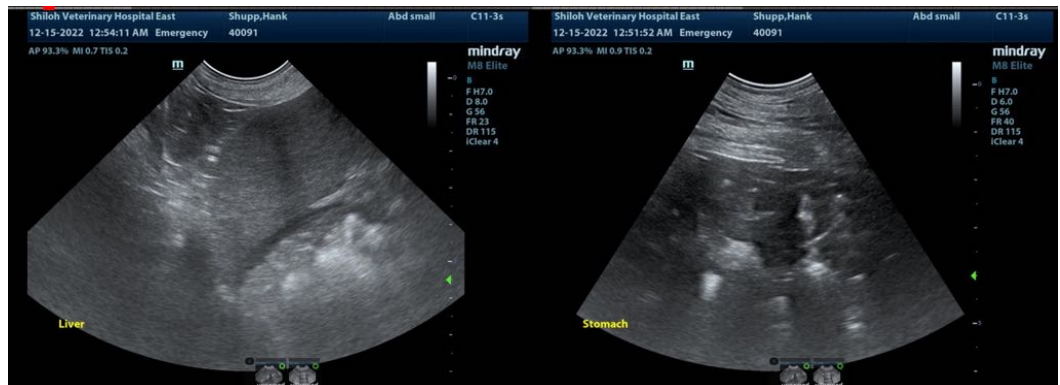
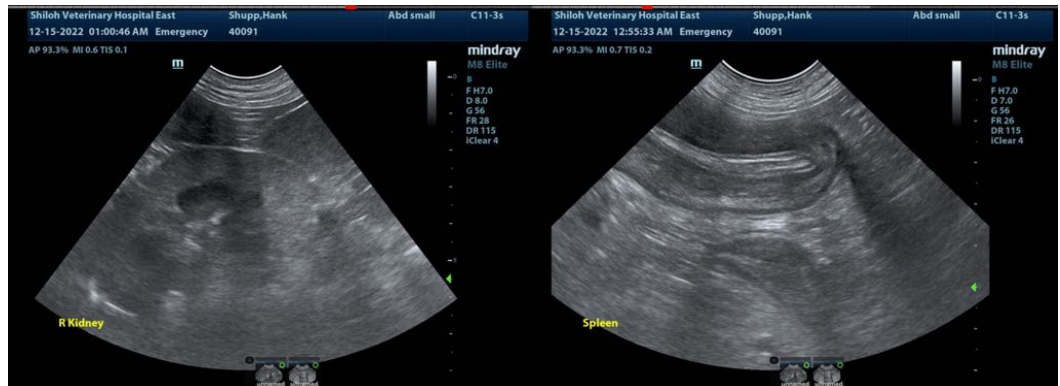
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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info@SonoPath.com

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