



PATIENT PRESENTING CLINICAL SIGNS

Harley Francis

Liver values are WNL, Platelets are 26 (severe thrombocytopenia) ACTING OK AT HOME Current Medications PRED 5 MG Primary Question/Differential to Be Answered in This Exam Why are his platelets low?

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Liver values are WNL, Platelets are 26 (severe thrombocytopenia)

BREED

Min Pin x

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Neutered Male

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.

AGE

12 Years

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 right kidney measured 3.97 cm. The left kidney measured 3.6 cm.

WEIGHT

10.8 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

The **right adrenal gland** was visualized and recognized as having largely normal shape, size, position and acceptable echogenicity for this age group and breed. Some heterogeneity was noted within the adrenal parenchyma without concerning capsular distortion. These changes are likely age related but should be monitored by sonogram should the patient be suspected of having adrenal disease. The right adrenal gland measured 1.47 cm x 0.45 cm at the caudal pole and 0.88 cm at the cranial pole.

IMAGING PERFORMED BY

Jenna Walsh, CVT

The **left adrenal gland** was mildly swollen, yet measurably normal. Focal mineralization noted within the parenchyma. The left adrenal gland measured 1.38 cm x 0.48 cm at the caudal pole and 0.46 cm at the cranial pole.

HOSPITAL NAME

West Salem AC

Spleen

The **spleen** presented a hypoechoic 3.2 cm parenchymal mass with capsular expansion and disruption of architecture. Minor heterogeneous changes noted elsewhere in the spleen. The splenic mass was moderately vascular on color flow assessment.

REFERRING VET

Dr. Bruton

Liver

INVOICE

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The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some 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 past LE elevations

DATE

8/2/23



PATIENT

Harley Francis

regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable. No obvious metastatic disease.

SPECIES

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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.

BREED

Min Pin x

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

SEX

Neutered Male

Heart

Rapid view of the heart revealed no evident pathology in the right auricle or pericardium. Contractility and volumes appeared normal.

AGE

12 Years

WEIGHT

10.8 Pounds

ULTRASONOGRAPHIC FINDINGS

- Splenic mass
- Mildly swollen left adrenal gland
- Age related renal, hepatic, and pancreatic changes

INTERPRETED BY

Eric Lindquist, DMV

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No obvious metastatic disease. Exploratory splenectomy indicated. Round cell neoplasia, hemangiosarcoma, stromal tumor, pronounced hyperplasia all possible.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenna Walsh, CVT

Radiographs: Mild right-sided cardiac enlargement, slight irregular liver contour.

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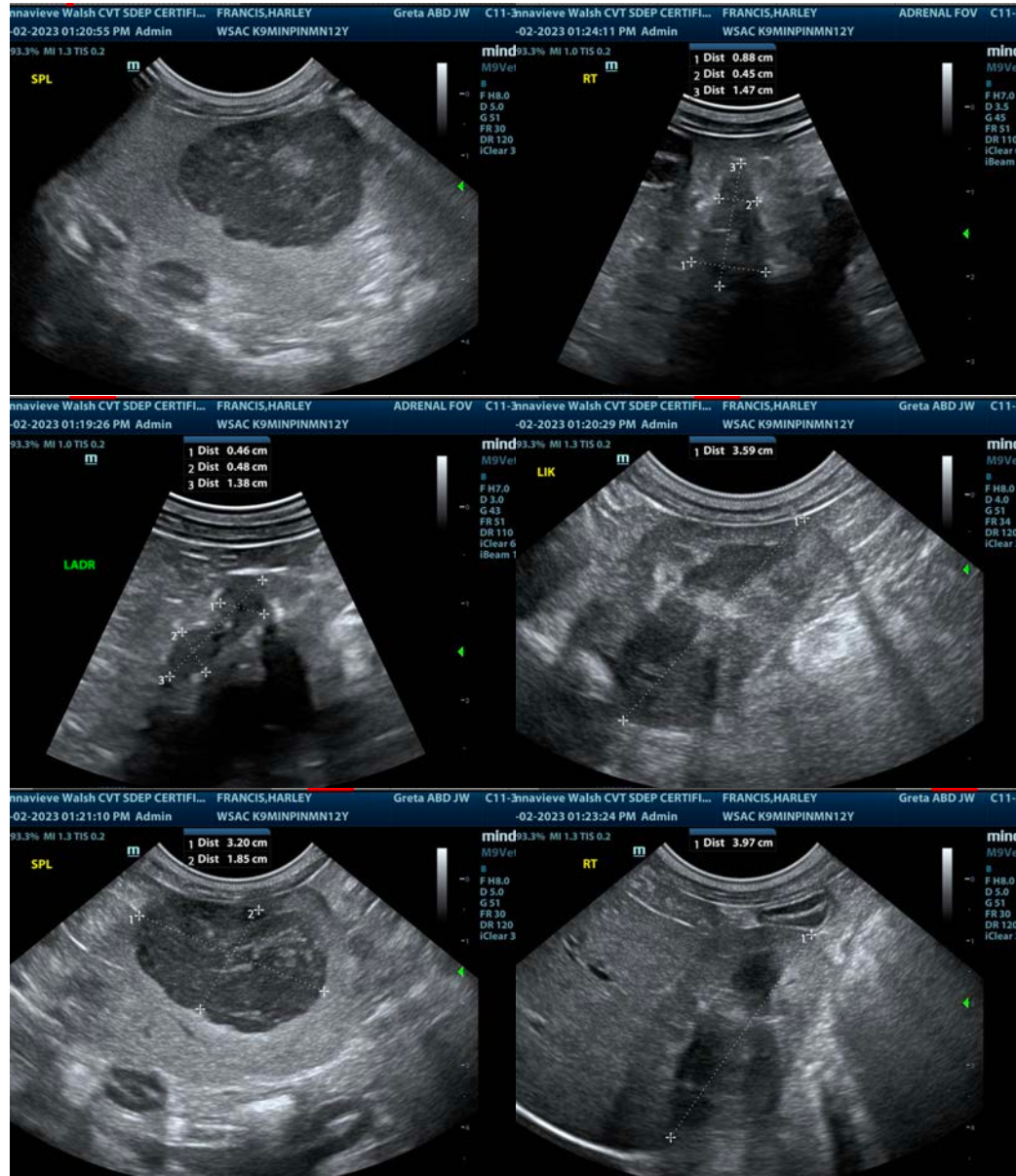
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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