



PATIENT

Canute Dickerson

SPECIES

Canine

BREED

Vizsla

SEX

Spayed Female

AGE

10 years

WEIGHT

51.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kate Borzillo

HOSPITAL NAME

Elizabeth AH

REFERRING VET

Dr. Anderson

INVOICE

72320

DATE

3/6/26

PRESENTING CLINICAL SIGNS

- Came in for wellness last week and did annual lab work, came back with elevated ALT and ALP values
- Owners report no symptoms
- PE: WNL Chem/CBC/UA: Reticulocyte Hemoglobin 23.7pg, 23.8-28.3 pg WBC 5 K/uL, 5.8-16.2 K/uL Lymphocytes 0.92 K/uL, 0.98-4.2 K/uL Platelets 428 K/uL, 120-412 K/uL ALT 129 U/L, 18-121 U/L ALP 2113 U/L, 5-160 U/L Triglyceride 162 mg/dL, 20-150 mg/dL Creatine Kinase 309 U/L, 10-200 U/L Spec cPL 251 ug/L, 0-200 ug/L Total T4 0.9 ug/dL, 1-4 ug/dL Free T4 0.5 ng/dL, 0.6-3.7 ng/dL Free T4 6.4 pmol/L, 7.7-47.6 pmol/L

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 normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 6.08 cm. The right kidney measured 6.64 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 2.46 x 0.55 cm at the cranial pole and 0.77 cm at the caudal pole. The right adrenal gland measured 2.28 x 0.81 cm at the caudal pole and 0.75 cm at the cranial pole.

Spleen

The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with normal age-related alteration. Hyperechoic lipid plaques were noted. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes was noted.



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Liver

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. Isoechoic to hypoechoic non-disruptive nodular changes were noted. 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 regarding any clinical significance to this presentation. The hepatic lymph nodes 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

Structurally unremarkable abdomen.

Age related changes with nodular hepatic changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of specific disease. FNA of the liver can be considered for further definition, yet no evidence of visceral pathology.



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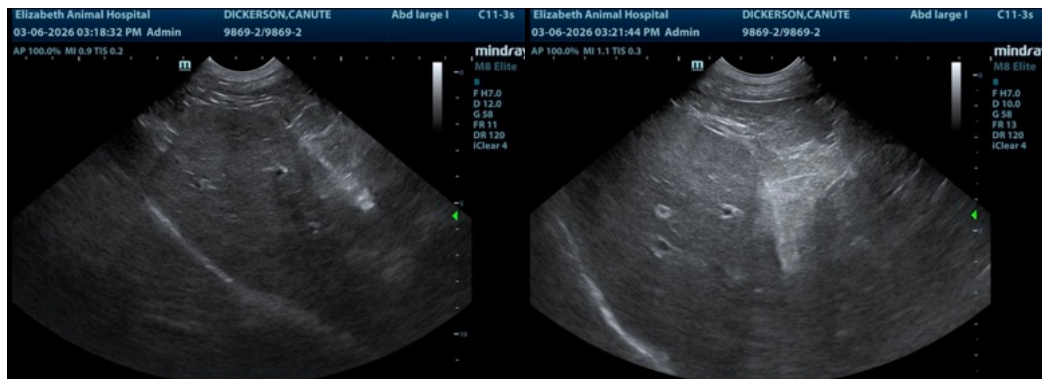
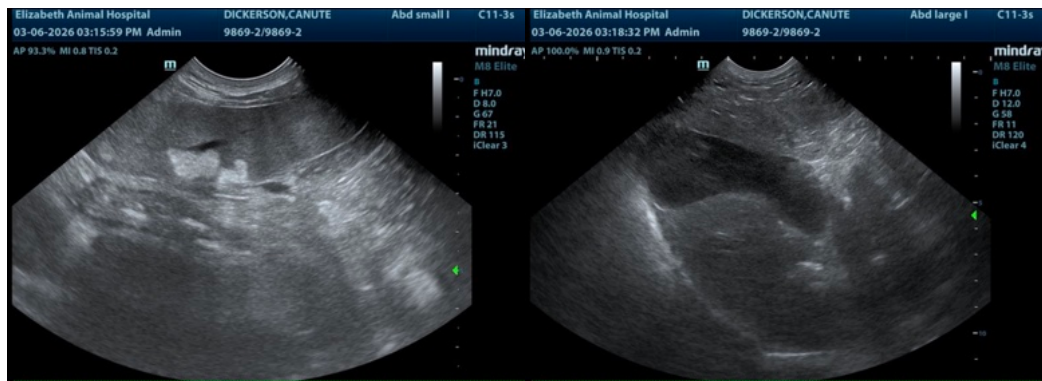
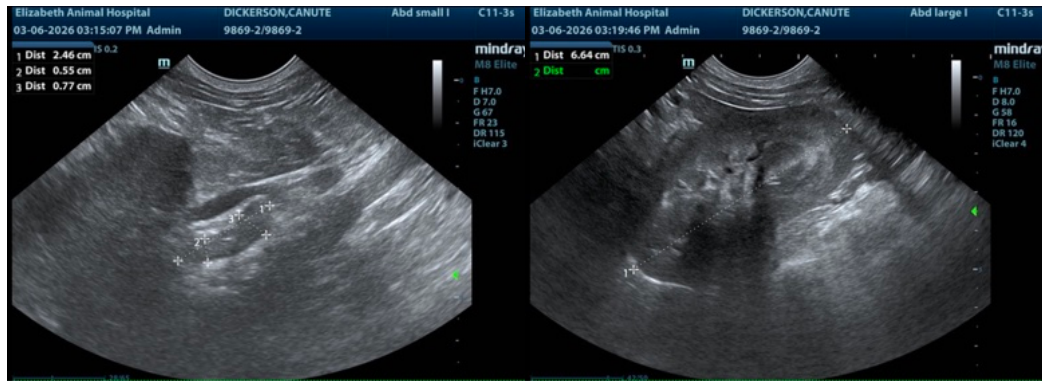
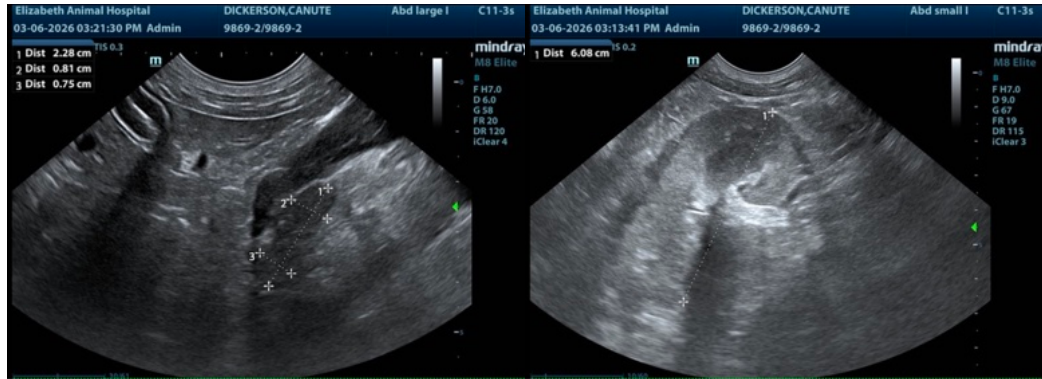
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

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