



PATIENT

Lucy Winterbotham

PRESENTING CLINICAL SIGNS

E/D/U/D N Primary Complaint for Visit was trembling and reluctant to jump suspects IVDD. Abnormal PE/Chem/CBC/UA Results: Mild elevation ALKP and hyperbilirubinemia

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Poodle

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.

SEX

Spayed Female

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. Both kidneys measured 4.5 cm.

AGE

8 ½ years

Adrenal Glands

WEIGHT

15 lbs

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 0.8 cm at the cranial pole and 0.6 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Dr. Mack

The **spleen** was mildly enlarged with subtle, micronodular changes and swollen contour.

HOSPITAL NAME

Northside VC

Liver

The **liver** was mildly swollen and non-specific with subtle, micronodular changes. The changes were non-disruptive. The gallbladder and common bile duct were unremarkable. There was no evidence of post hepatic obstruction.

REFERRING VET

Dr. Mack

Gastrointestinal

INVOICE

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Minor gastric fluid accumulation was noted. 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.

DATE

4/18/22



PATIENT

Pancreas

Lucy Winterbotham

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Poodle

Micronodular spleen and liver.

Otherwise unremarkable abdomen.

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of both organs is recommended. I recommend reassessment of the bilirubin value to ensure that this is not artifactual. The clinical signs may be completely unrelated to the visceral presentation.

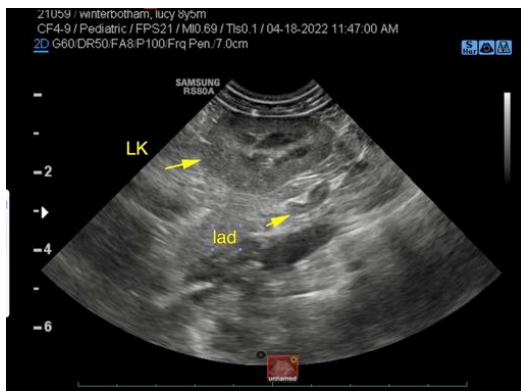
AGE

8 ½ years

Differentials on the splenic an hepatic presentation are hyperplasia and vacuolar hepatopathy versus early round cell neoplasia especially if the bilirubin elevation is non-artifactual. I would be concerned for early infiltrative disease in the liver.

WEIGHT

15 lbs



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SPECIES

Canine

BREED

Poodle

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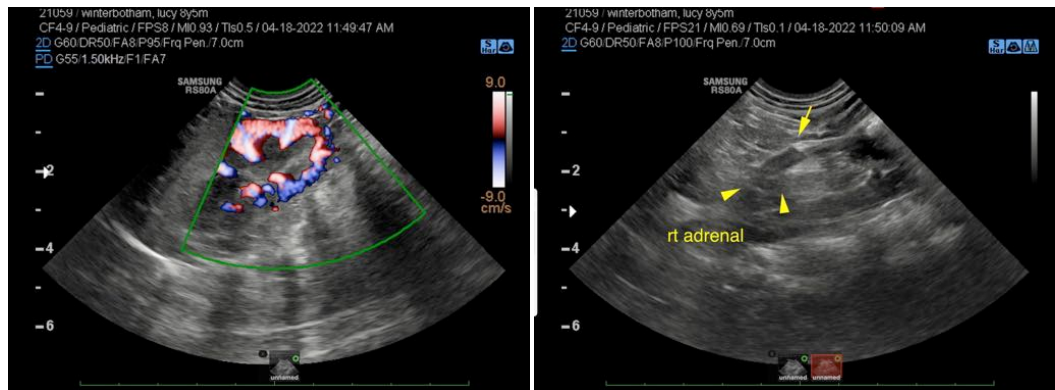
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INVOICE

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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, Cert. IVUSS, CEO of SonoPath.com
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