



PATIENT

Lucie Rackow

SPECIES

Canine

BREED

Pit Bull Cross

SEX

Spayed female

AGE

11 years

WEIGHT

52 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Brian Klug

HOSPITAL NAME

Sondel Family VC

REFERRING VET

Dr. Sondel

INVOICE

32686

DATE

8/31/22

PRESENTING CLINICAL SIGNS

History: O feels she is nauseous due to constant hard swallowing, wants to do full AUS to look for any abnormalities that may be due to post splenectomy.

Abnormal PE/Chem/CBC/UA Results: Histopathology on spleen: Splenic nodular hyperplasia (benign splenic mass removed) in May 2022

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 6.2 cm. The right kidney measured 6.19 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 right adrenal gland measured 0.61 cm at the cranial pole and 0.47 cm at the caudal pole. The left adrenal gland measured 0.65 cm at the cranial pole and 0.48 cm at the caudal pole.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

The **liver** revealed multi-focal, hypoechoic, non-disruptive nodule measuring up to 0.76 cm. . The gallbladder and common bile duct were unremarkable.



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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 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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ULTRASONOGRAPHIC FINDINGS

Undefined hepatic nodules, likely nodular hyperplasia.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

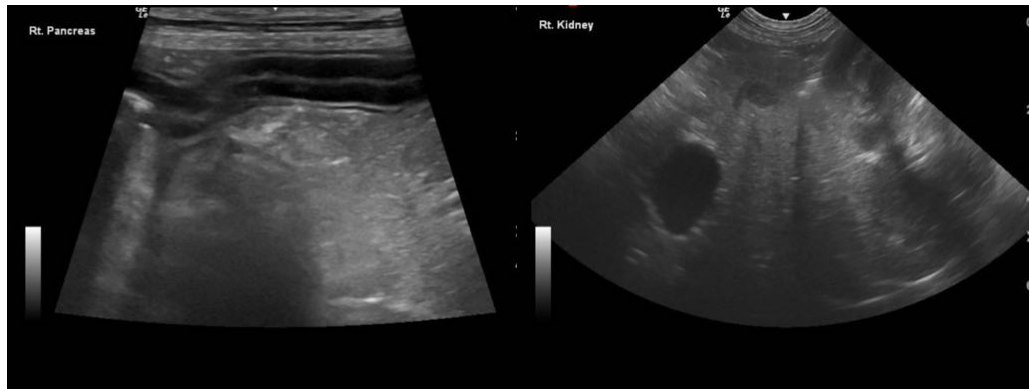
FNA of the liver is recommended for further definition and to ensure that early neoplastic or suppurative process is not present. Otherwise, unremarkable abdomen.

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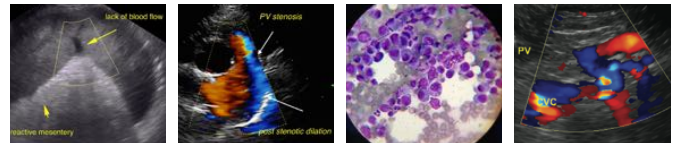


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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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info@SonoPath.com