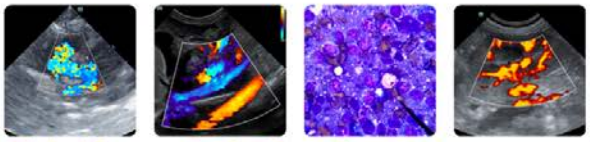

PATIENT

Jack Kulacz

SPECIES

Canine

BREED

Dachshund

SEX

Neutered Male

AGE

14 Years

WEIGHT

17.5 lbs

INTERPRETED BY

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS

IMAGING PERFORMED BY

Dr. Jeremiah Gabriel

HOSPITAL NAME

Central Jersey Animal Hospital

REFERRING VET

Dr. Jeremiah Gabriel

INVOICE

74396

DATE

4/10/26

PRESENTING CLINICAL SIGNS

DISTENDED ABDOMEN. HIGH ALT , ALP
Abnormal PE/Chem/CBC/UA Results: HIGH ALT , ALP

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** itself was unremarkable. Urethral/prostatic sand noted. The patient is likely passing a small amount of sand periodically.

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. Left kidney measured 4.7 cm. Right kidney measured 5.1 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. Right measured 2.3 cm x 0.73 cm. Left measured 2.0 cm x 0.53 cm.

Spleen

The **spleen** presented multifocal hypoechoic nodules up to 1.5 cm.

Liver

The **liver** revealed micro- and macronodular changes. Generalized hepatic enlargement noted. The gallbladder and common bile duct 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

- Undefined splenic and hepatic nodules – nodular hyperplasia versus round cell neoplasia. Sarcoma possible.
- Urethral/prostatic sand.
- Age related renal changes.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA of the various hepatic and splenic nodules indicated. Given the ALT elevations, Leptospirosis titers indicated.

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,
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