



PATIENT

Einstein Schoenwalder

PRESENTING CLINICAL SIGNS

1 year history of seizures. Newly elevated LE Current meds: CBD only
Abnormal PE/Chem/CBC/UA Results: ALT 141, AST 47, ALP 189, Tri 1607

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Basenji

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. The iliac trifurcation was unremarkable.

SEX

Neutered Male

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 5.0 cm. The left kidney measured 4.67 cm.

AGE

13 Years

WEIGHT

33.6 Pounds

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 2.22 cm x 0.56 cm at the caudal pole and 0.47 cm at the cranial pole. The right adrenal gland measured 2.2 cm x 0.56 cm at the caudal pole and 0.63 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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. 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 were noted.

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

American AH

Liver

The **liver** presented normal size and contour with minor coarse architecture and minor increased portal markings. No evidence of masses or shunting. Portal vein/vena cava ratio was 1:1. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Pascucci

Gastrointestinal

INVOICE

33767

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.

DATE

12/28/21



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Einstein Schoenwalder

Pancreas

SPECIES

Canine

Minor **pancreatic** cyst noted at the right base of the pancreas containing anechoic fluid, measuring 8.0 mm. The remainder of the pancreas was unremarkable. .

BREED

Basenji

ULTRASONOGRAPHIC FINDINGS

- Essentially geriatric abdomen, expected changes for this age and breed
- Low-grade non-specific chronic inflammatory hepatopathy - unlikely to be related to the clinical history
- Pancreatic cyst

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of abdominal pathology that would be responsible for the clinical history. Given the seizure activity and the age of the patient, I strongly recommend CT with contrast of the CNS. Blood pressure measurements also indicated.

AGE

13 Years

SonoPath CT Services are offered at the Blainstown Animal Hospital. Blainstown animal hospital is just a 30-minute drive west on route 80 from the route 80/287 interchange/Parsippany, New Jersey. More information can be found at:

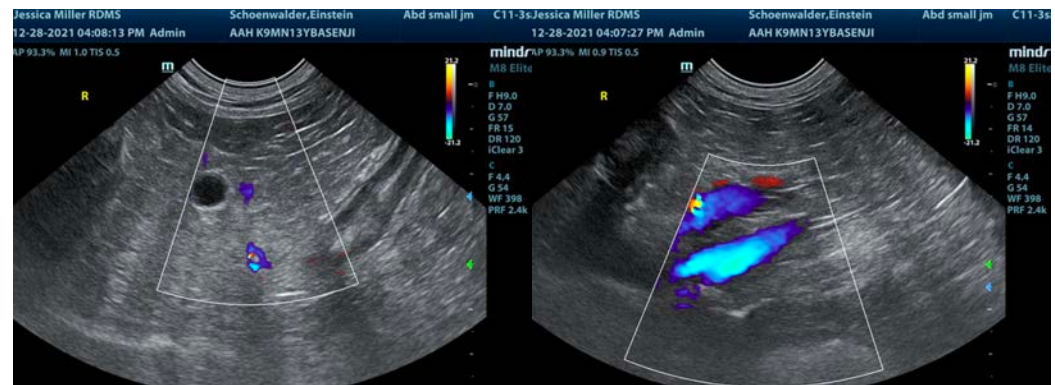
WEIGHT

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<https://sonopath.com/resources/sonopaths-teleconsultation-services-and-sdep-certification/sonopath-ct-services>

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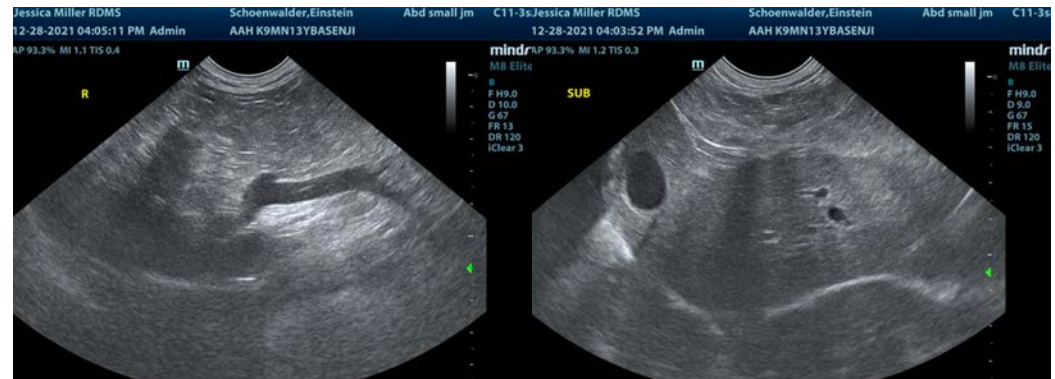


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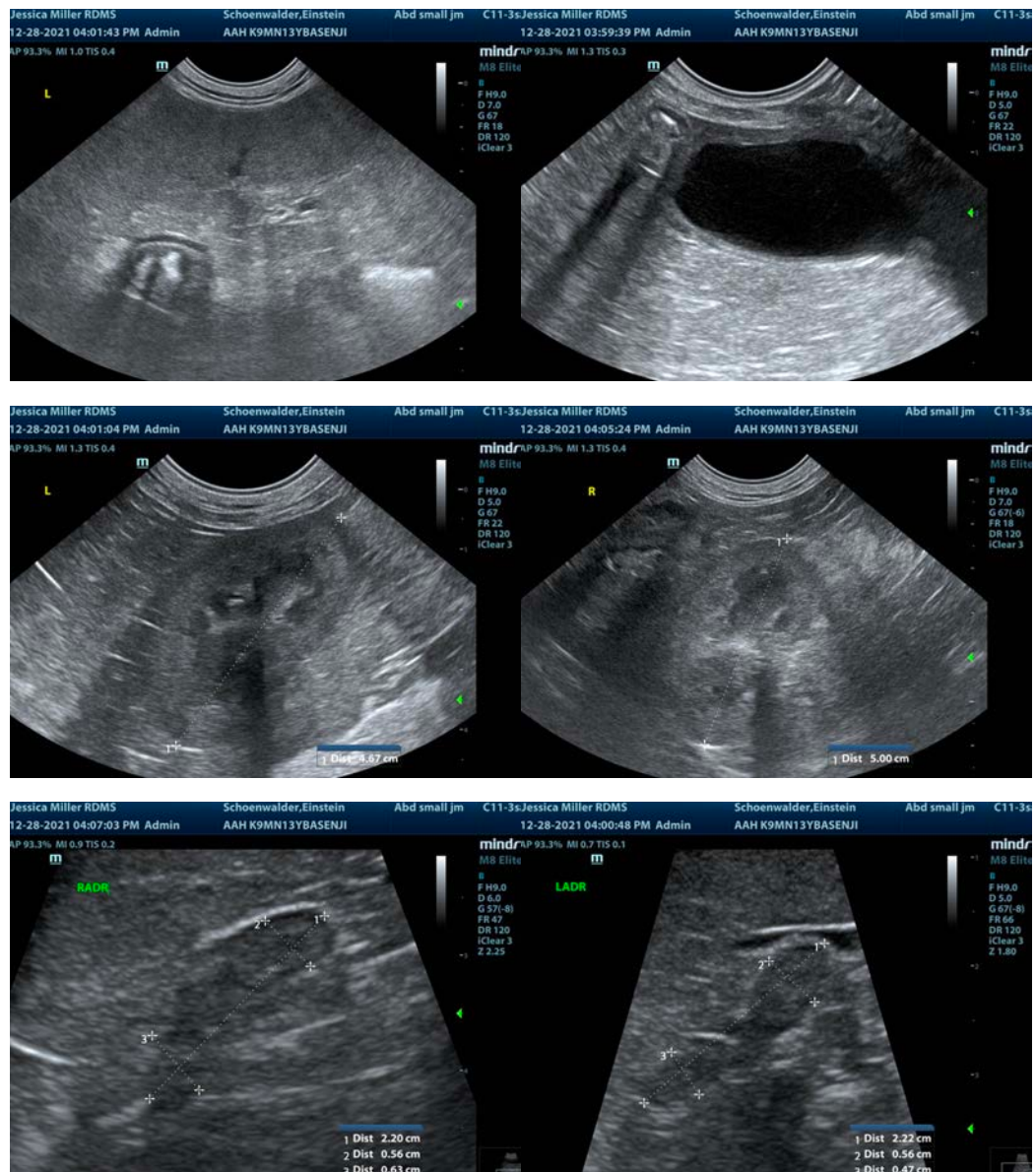
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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