



PATIENT PRESENTING CLINICAL SIGNS

Sassy Deiter

History: Presented at our hospital for falling off the steps yesterday (2 steps, fell onto grass), owner is elderly and granddaughter came today and found that dog couldn't walk, per owner pet was completely normal before falling off of step, noticed ataxia on car ride here. Previous Health Concerns: skin allergies Appetite/When did they eat last: didn't eat today

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Abdominal: slightly distended Neurological: ataxic, falling to right, normal withdraw x 4, normal proprioceptive responses x 4, placement test normal all 4 feet 1) CBC - lymphocytosis 2) EPOC/Chem - severe ALT elevation (>1000), mild ALP elevation (475), mild elevated BUN, mild hyperphosphatemia, elevated lipase 3) Ear Swab Cytology - occ cocci, debris AD

BREED

Yorkie

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX

Urinary System

Neutered male

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.

AGE

13 years

The iliac trifurcation was unremarkable.

WEIGHT

6.6 kg

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

The left **adrenal gland** was 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 was not visualized.

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

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 was noted.

REFERRING VET

Dr. Lupole

INVOICE

92556

Liver

DATE

10/22/21

The **liver** revealed coarse architecture and increased portal markings. The contour was swollen and irregular. The gallbladder revealed a minor amount of excessive debris. There was no evidence of mucocele formation. The debris was dependent.



PATIENT

Sassy Deiter

Gastrointestinal

SPECIES

Canine

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.

BREED

Yorkie

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.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

AGE

13 years

Acute on chronic inflammatory hepatopathy with excessive gallbladder debris.

Emerging mucocele.

WEIGHT

6.6 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Ultrasound-guided FNA of the liver is recommended. Ursodiol therapy, Ampicillin and Metronidazole combination as well as Leptospirosis titers are indicated. A liver oriented diet is recommended. There is no suspicion of neoplasia. Blood pressure measurements are warranted as well as full CNS examination and bile acid profile.

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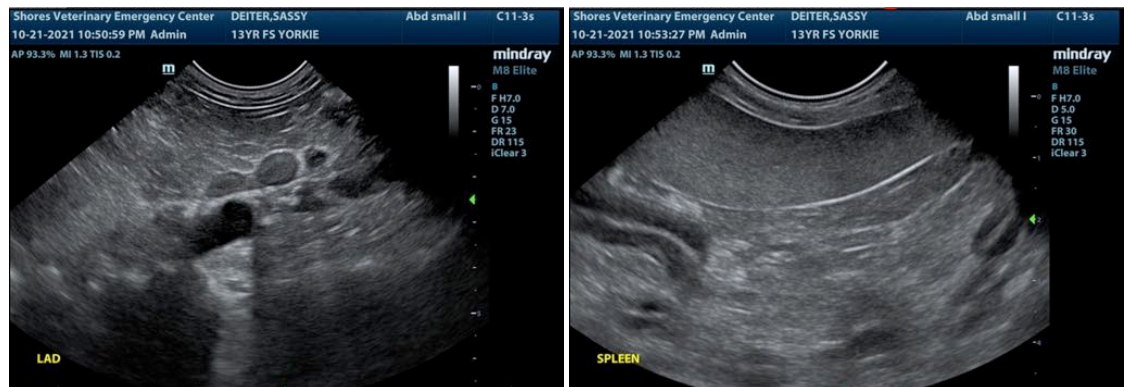
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SPECIES

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Neutered male

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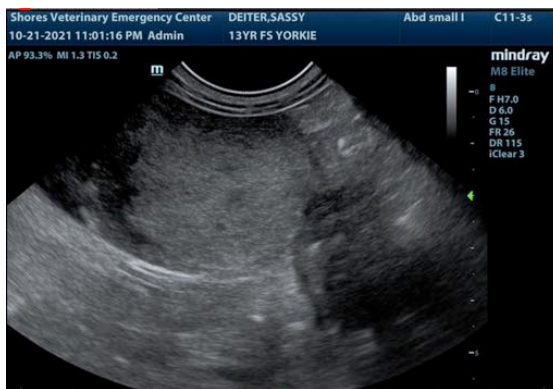
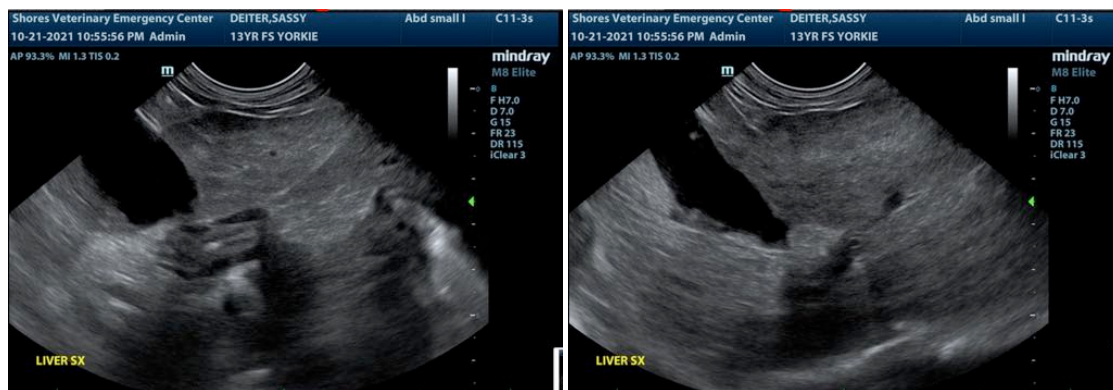
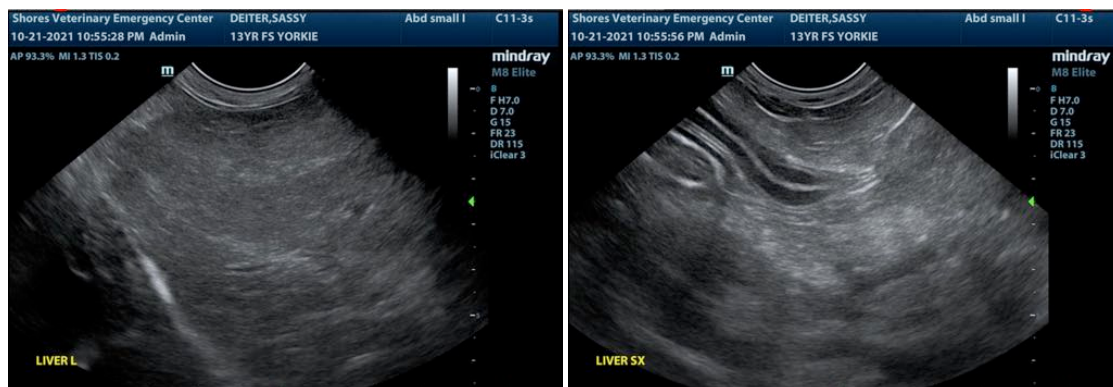
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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