



PATIENT

Octavia Sander

SPECIES

Canine

BREED

Cane Corso

SEX

Male

AGE

23 weeks

WEIGHT

45 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Rodriguez

HOSPITAL NAME

Foxfield VS

REFERRING VET

Dr. Rodriguez

INVOICE

91910

DATE

9/22/21

PRESENTING CLINICAL SIGNS

History: Icteric. Chronic respiratory signs and nasal discharge. Prev tx with azithromycin
ALT: 519, Alk: 1450, GGT:21, TBili: 4.8, HCT: 37, WBC: 18.5,

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 right **kidney** was significantly subnormal in size with disrupted renal pelvis and anechoic cyst that measured 1.5 x 0.98 cm. The right kidney revealed diffuse, hyperechoic parenchymal changes and measured 6.9 cm. The right kidney lacked corticomedullary definition. The left kidney measured 7.94 cm with pyelectasia and disrupted architecture and irregular contour with increased cortical echogenicity.

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 1.84 x 0.42 cm. The right adrenal gland measured 2.24 x 0.44 cm.

Spleen

The **spleen** presented subtle micronodular changes.

Liver

The **liver** revealed increased portal markings and coarse architecture. The gallbladder was echogenic.

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. The mesenteric lymph nodes were reactive and measured 4.64 x 1.46 cm.



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Pancreas

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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

BREED

Cane Corso

Concern for primary renal dysplasia with cystic change.

Micronodular spleen.

Cholangitis liver pattern.

SEX

Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

23 weeks

Leptospirosis titers are warranted in this patient. Full urinary work-up is warranted if not already performed. There is concern for Leptospirosis, toxin exposure or possible primary renal dysplasia along with hepatic insult. The prognosis is guarded. FNA of the liver and spleen is recommended.

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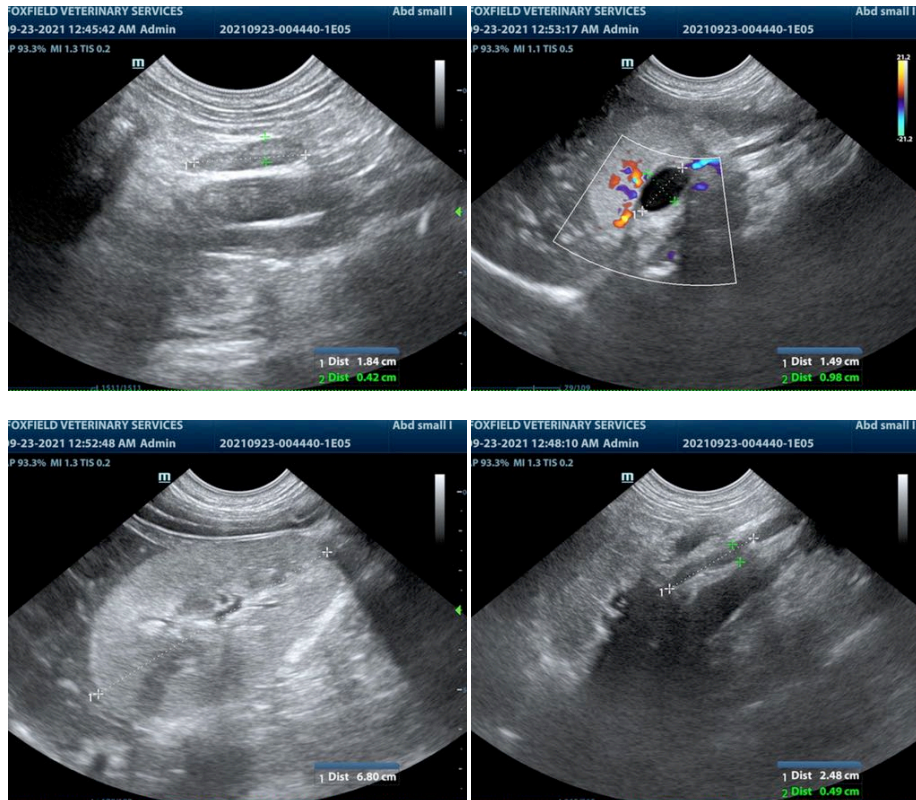
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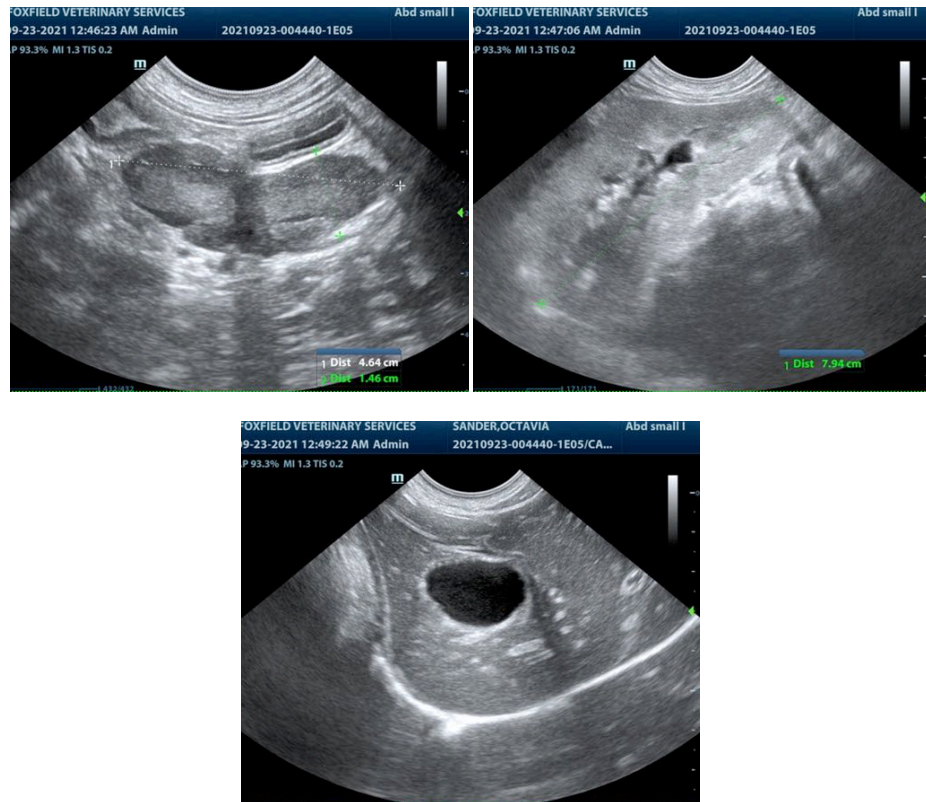
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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