



PATIENT

Zoey Montefusco

SPECIES

Canine

BREED

Pitbull Mix

SEX

Spayed female

AGE

15 years

WEIGHT

39.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Cerf

HOSPITAL NAME

Veterinary Center of
Hardyston

REFERRING VET

Dr. Cerf

INVOICE

42907

DATE

2/21/23

PRESENTING CLINICAL SIGNS

History: Left Anal Gland Sacculectomy
Abnormal PE/Chem/CBC/UA Results: 2/6/2023 ALP: 383 ALT:127

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 6.0 cm. The right kidney measured 6.0 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 left adrenal gland measured 2.1 x 0.5 cm. The right adrenal gland measured 1.64 x 0.78 cm.

Spleen

The **spleen** revealed minor heterogenous parenchymal changes without significant disruption. Hyperechoic lipogranulomas or fibrotic type plaques were noted along with areas of capsular expansion noted.

Liver

Exam of the cranial abdomen demonstrated excessive **liver** size, swollen contour, with conserved uniform architecture. Parenchymal echogenicity was diffusely isoechoic to the spleen and falciform fat. A minor amount of gallbladder sand was noted and non-obstructive. Grouping of which measured 1.5 cm.

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.



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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

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Pitbull Mix

Splenic nodule/fibrous plaques.

Vacuolar hepatopathy with inflammatory component.

Minor gallbladder sand.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

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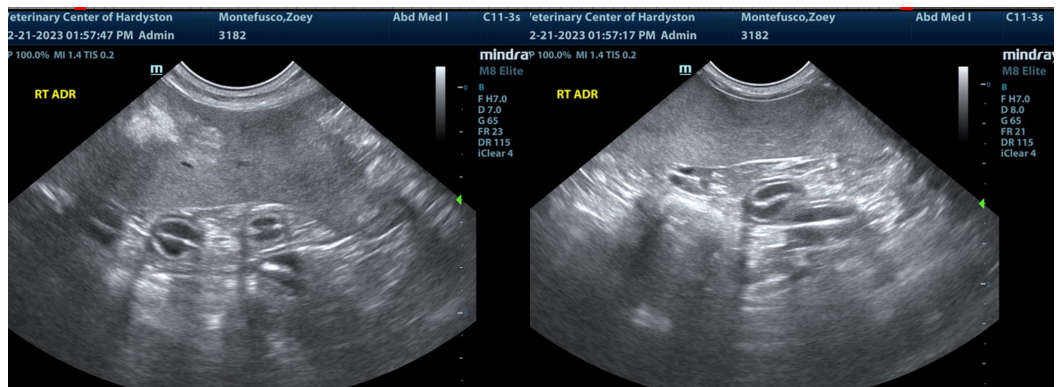
Screening FNA is warranted of the spleen and liver. Ursodiol therapy can be utilized in an attempt to dissolve the sand and excessive debris. There was no obvious evidence of metastatic disease present from other neoplasia, but the spleen should be monitored or directly removed if the lesions are growing on recheck sonogram in 3-4 weeks.

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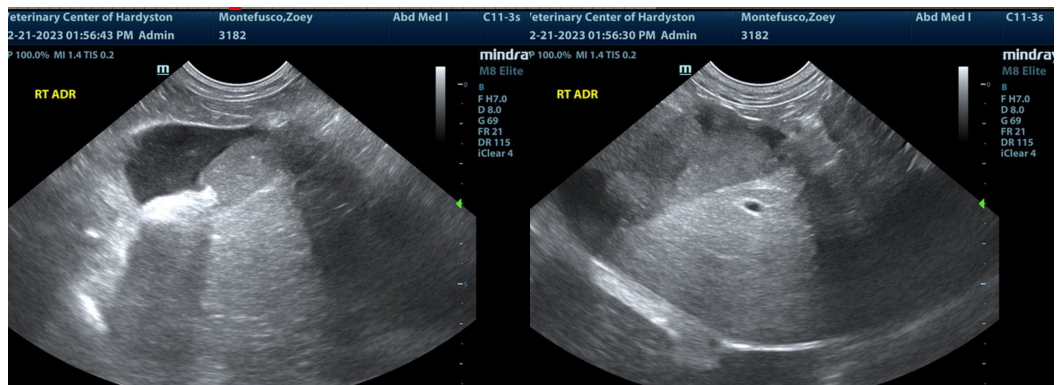


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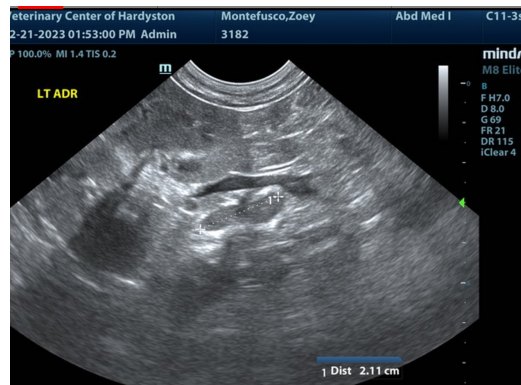
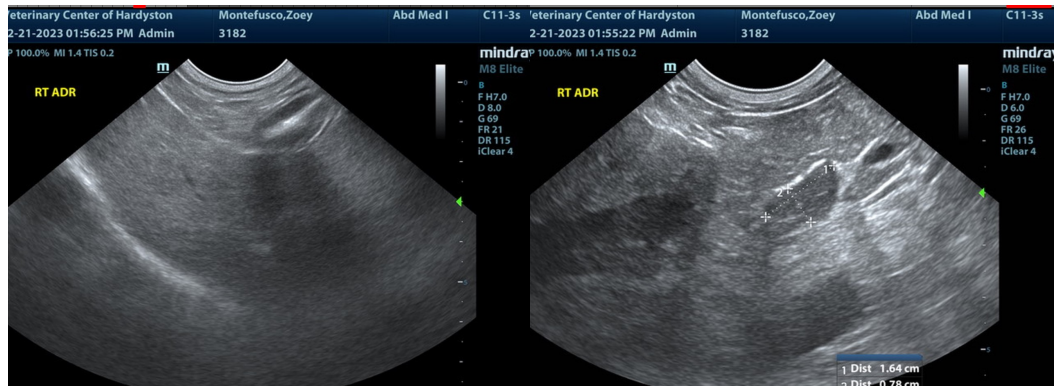
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com