



PATIENT

Milo D'Angelica

PRESENTING CLINICAL SIGNS

History: anorexia, chronic diarrhea. not on any meds
Abnormal PE/Chem/CBC/UA Results: ALT 239

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

BREED

Mix

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction and appeared normal. 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.

SEX

Netuered male

The residual prostate measured 0.5 cm.

AGE

16 years

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 4.6 cm. The left kidney measured 4.56 cm.

WEIGHT

24 lbs

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 right adrenal gland measured 1.56 x 0.94 cm at the cranial pole and 0.44 cm at the caudal pole. The left adrenal gland measured 1.46 x 0.49 cm at the caudal pole and 0.53 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

HOSPITAL NAME

All Creatures Great
and Small Denville

REFERRING VET

Dr. Ashmore

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder wall was slightly echogenic. This is consistent with fibrosis and mineralization.

INVOICE

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DATE

6/22/23



PATIENT *Gastrointestinal*

Milo D'Angelica Minor excessive upper gastrointestinal gas was noted. The cecum was dilated. Soft stool was noted in the colon. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

Pancreas

BREED

The **pancreas** was hypoechoic and irregular in the right limb. This is consistent with mild pancreatitis.

Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Enterocolitis pattern with mild pancreatitis.

Netuered male

Otherwise, geriatric abdomen.

AGE

16 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

24 lbs

Differentials for diarrhea include occult parasitism. Dietary indiscretion, dietary intolerance, antibiotic responsive colitis, intestinal dysbiosis and occult Addison's should all be considered as causes of diarrhea in this patient. A hydrolyzed diet trial may be in this patient's best interest +/- probiotics. 24-hour NPO and reintroduction of bland diet indicated. I recommend a baseline cortisol or ACTH stimulation test, a fresh fecal smear and fecal floatation analysis if not already performed.

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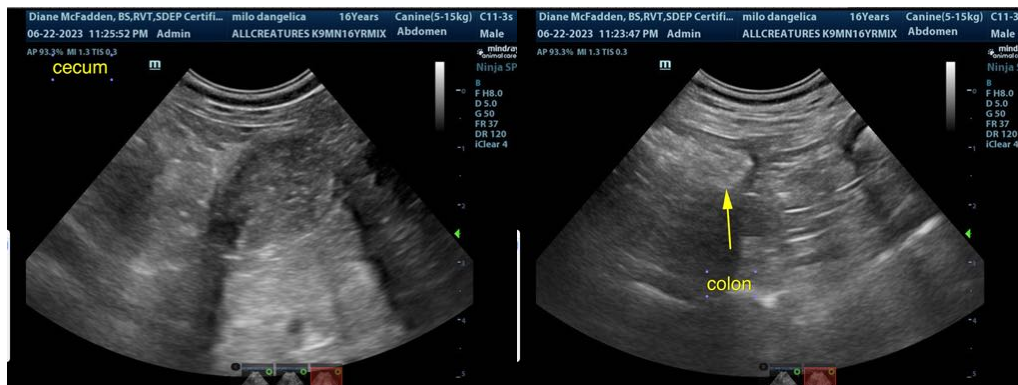
Dr. Ashmore

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Netured male

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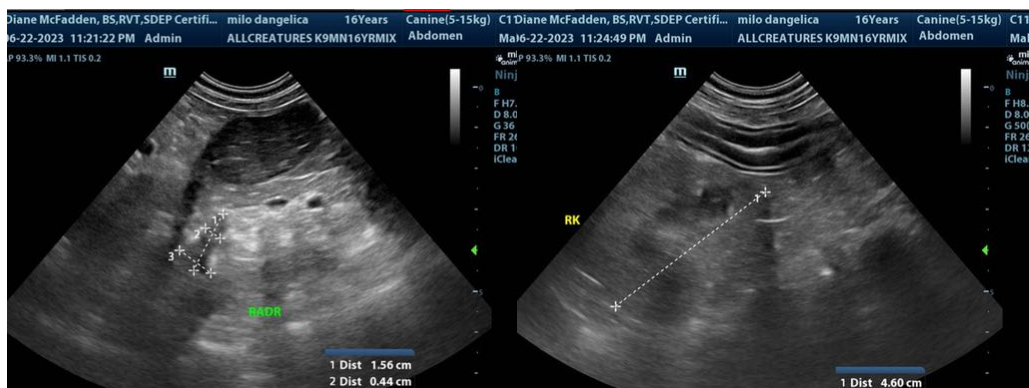
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PATIENT

Milo D'Angelica

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.

SPECIES

Canine

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.

BREED

Mix

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Info@SonoPath.com

SEX

Netuered male

AGE

16 years

WEIGHT

24 lbs

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