



PATIENT

Drogo Abbruzzese

SPECIES

Canine

BREED

Canine

SEX

Mix

AGE

Neutered male

WEIGHT

61.9 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Valeryia Shumskaya

HOSPITAL NAME

Wewstwood Regional
VH

REFERRING VET

Dr. Giammanco

INVOICE

43171

DATE

12/16/22

PRESENTING CLINICAL SIGNS

History: Recheck abdomen done on 11/16/22 - guided FNA of liver for BX Current meds: Metronidazole 15mg/kg

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.

Adrenal Glands

The right **adrenal gland** was uniform and measured 2.44 x 1.09 cm at the cranial pole. The region of the left adrenal gland was imaged with no evidence of pathology.

Spleen

The **spleen** was slightly heterogenous and normal in size and contour.

Liver

The **liver** revealed coarse architecture with increased portal marking and a moderate amount remodeling. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

Gastric material was noted similar to the prior sonogram with progressive shadowing. Irritable bowel pattern was noted with hyperperistalsis. The colon was unremarkable.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.



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ULTRASONOGRAPHIC FINDINGS

Full stomach.

Hepatic remodeling.

SPECIES

Splenic remodeling.

Canine

Fairly stable abdomen.

BREED

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Management should be based on sampling results. Chronic inflammatory hepatopathy is likely. Hyperplastic spleen is likely. The gastric content should be evaluated based on feeding history prior to the sonogram. The bladder polyps should be monitored. This is likely a hyperplastic ureteral papilla possibly from prior stone passage. Left adrenal gland is likely small as the region was adequately imaged.

AGE

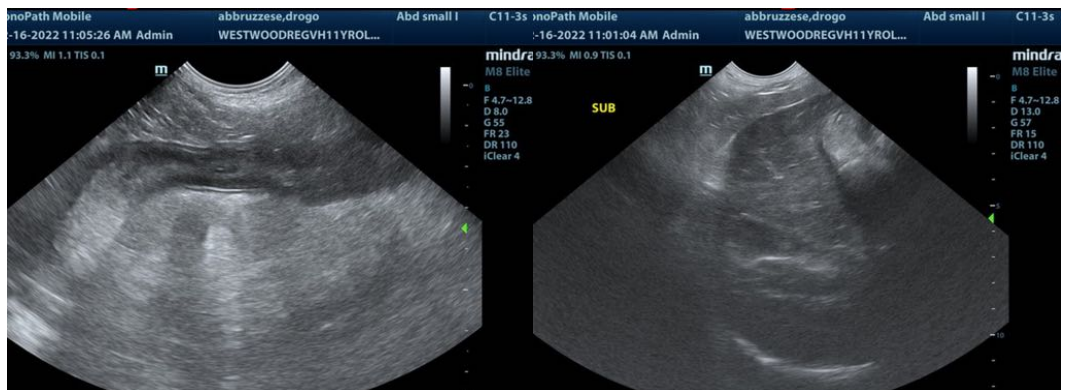
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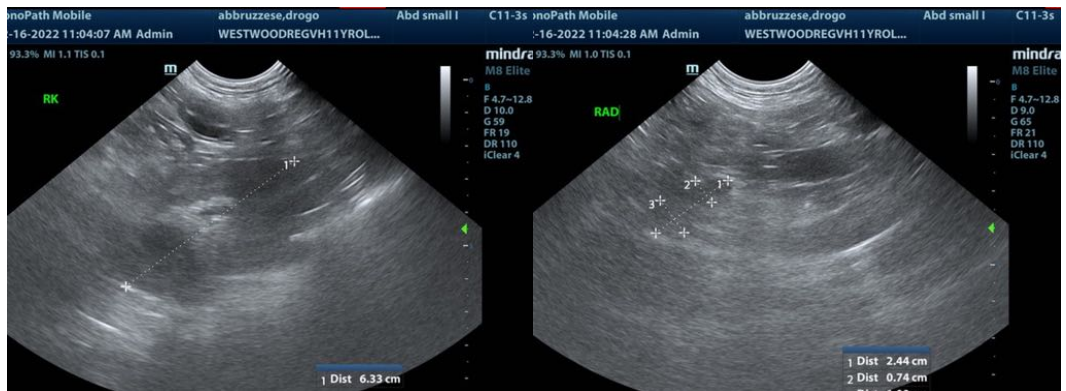
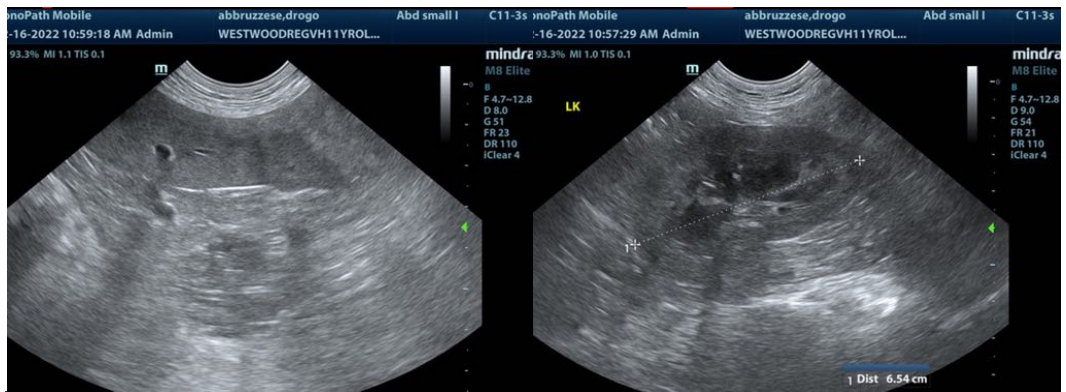
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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