



PATIENT

Phoebe Van Dine

PRESENTING CLINICAL SIGNS

History: Presented for diarrhea and anorexia for 1+ week. Referring vet has had patient on pred for ~1yr
Abnormal PE/Chem/CBC/UA Results: T4- 6.4 SDMA- 39

SPECIES

Feline

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.

BREED

Domestic Medium Hair

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 3.0 cm. The right kidney measured 3.0 cm.

SEX

Spaye female

AGE

15 years

WEIGHT

7.1 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 left adrenal gland measured 0.5 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Dr. Mack

HOSPITAL NAME

Northside VC

Liver

The **liver** was uniformly enlarged and mildly swollen. The gallbladder and common bile duct were unremarkable. The parenchyma was uniform.

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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. There are areas of spastic small intestine with undulating contour. There was no loss of mural detail. Some enhanced mesentery was noted around the spastic bowel.

DATE

7/14/22



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Pancreas

The **pancreas** was hypoechoic and measured 0.7 cm. The pancreas revealed undulating contour and dilated duct. This is suggestive for history of pancreatitis with some level of current inflammation.

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ULTRASONOGRAPHIC FINDINGS

Enteritis, pancreatitis pattern.

BREED

Domestic Medium Hair

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no evidence of neoplasia. Prednisolone may be suppressing a more significant presentation. Fecal test, anti-parasitic protocol and diet change to a hydrolyzed geriatric diet as well as IV fluid support, pain management and broad spectrum antibiotics are all valid interventions in this patient. A recheck sonogram is recommended in 48-72 hours if clinical decline is occurring.

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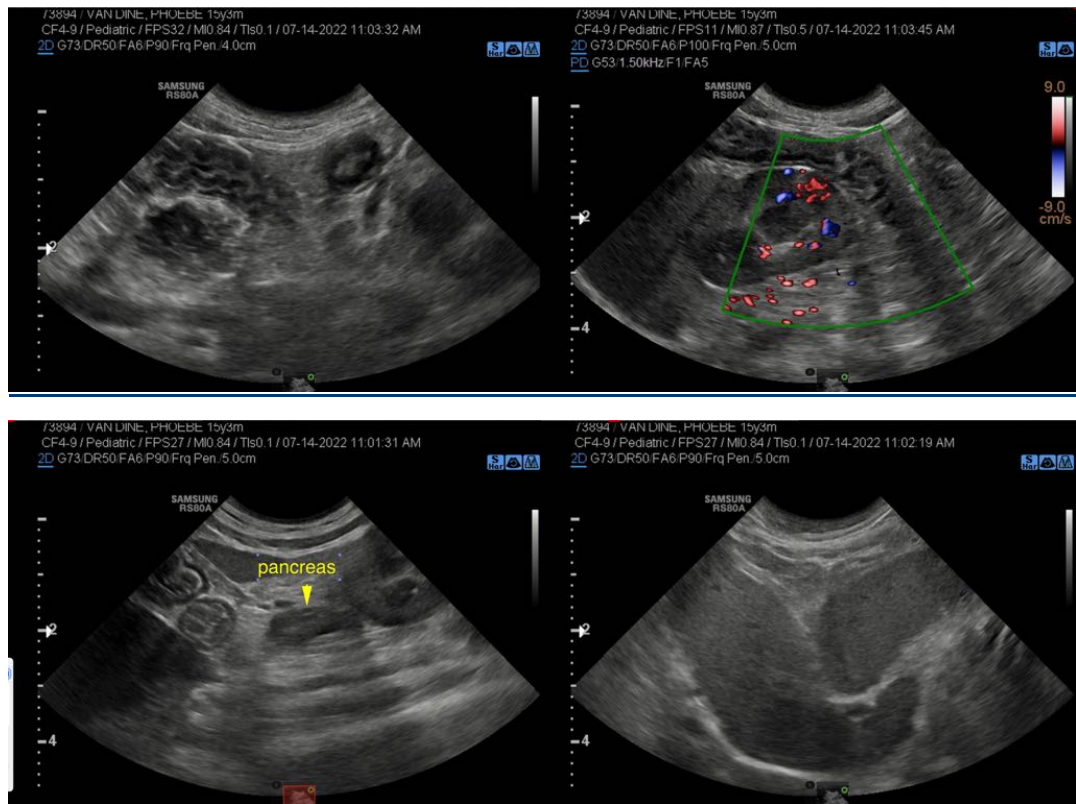
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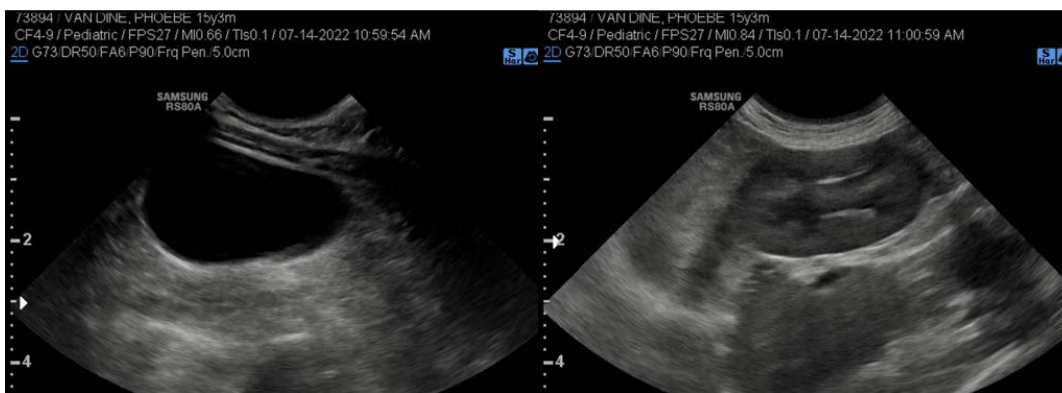
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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