



PATIENT PRESENTING CLINICAL SIGNS

Jude Richard Pancreatitis +/- other underlying Fever 103.3 overnight, 102.3 this morning Oral abscessation with purulent discharge

SPECIES Abnormal PE/Chem/CBC/UA Results: Rdvm b/w: CBC- WBC 17130, Neu 14360 (stress leukogram), Hct 46.6% Chem- ALP 184, Amylase 1399, BUN 37, Crea 1.5 cPL 291 at WilVet 9/21 OV USG: 1.036 vCheck cPL- 686.2 ng/mL 1am EPOC- Ca 1.08, PCO2 27.2, PO2 178.4 HCT 39%

Canine

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Maltese **Urinary System**

SEX 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 were noted. Ureteral papillae were normal.

Neutered Male

AGE The residual prostate was uniform at 0.84 cm.

18 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 left kidney measured 3.5 cm. The right kidney measured 4.25 cm.

WEIGHT **Adrenal Glands**

16 Pounds

INTERPRETED BY 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 0.54 cm at the cranial pole and 0.44 cm at the caudal pole.

Eric Lindquist, DMV
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IMAGING PERFORMED BY **Spleen**

Dr. Meg Schneck The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with normal age-related alteration. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

HOSPITAL NAME

Willamette VH

REFERRING VET **Liver**

Dr. Meg Schneck The **liver** presented coarse architecture, undulating contour, increased portal markings, and iso- to hypoechoic nodular change. Portions of the liver created a hepatoma-type nodular mass in the right liver, likely benign or low-grade. The gallbladder was echogenic and thickened, consistent with history of cholangitis. Inspissated debris noted.

INVOICE **Gastrointestinal**

41525 The **pylorus** was mildly thickened, yet empty lumen. The small intestine and colon were unremarkable.

DATE

9/22/22



PATIENT

Pancreas

Jude Richard

The **pancreas** was heterogeneous with irregular changes, consistent with remodeling and some level of active inflammation likely.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Chronic cholangiohepatitis liver pattern with remodeling
- Pancreatic remodeling, some level of inflammation likely
- Age related renal changes
- Age related splenic changes
- Mildly thickened pylorus

BREED

Maltese

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Bile acid profile warranted. Given that significant liver enzyme elevations are not reported, this is likely a stable hepatic presentation, yet history of cholangitis likely. Pancreatitis is likely contributing to the current clinical state. Supportive care should prove effective.

AGE

18 Years

WEIGHT

16 Pounds

INTERPRETED BY

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IMAGING PERFORMED BY

Dr. Meg Schneck

HOSPITAL NAME

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REFERRING VET

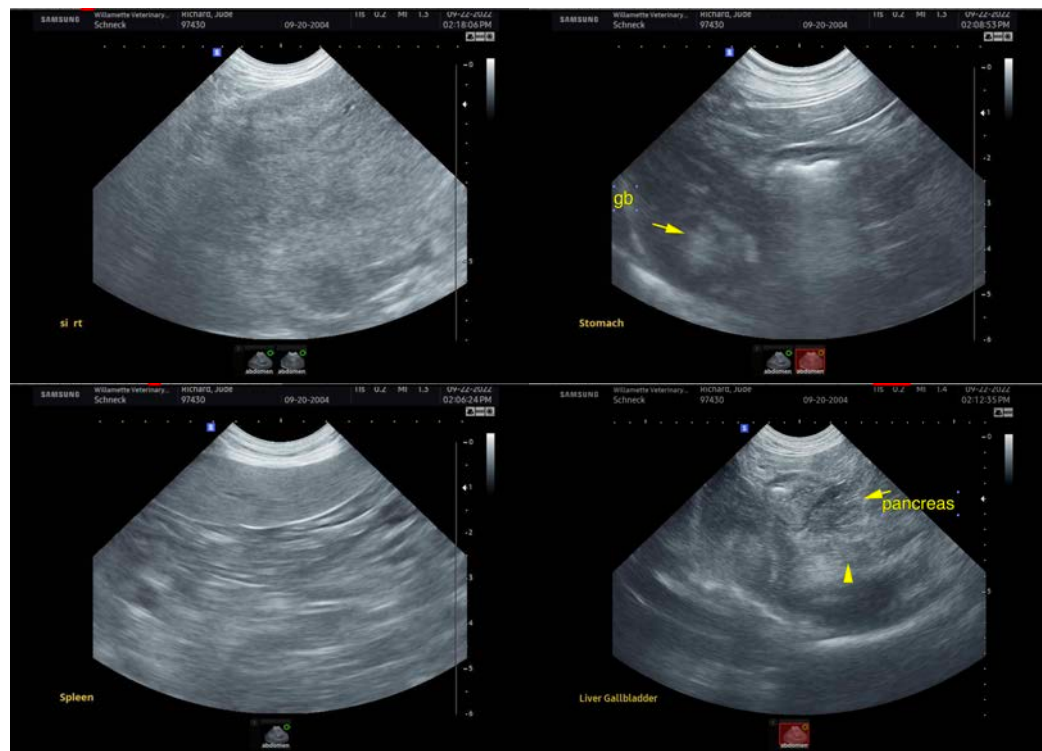
Dr. Meg Schneck

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PATIENT

Jude Richard

SPECIES

Canine

BREED

Maltese

SEX

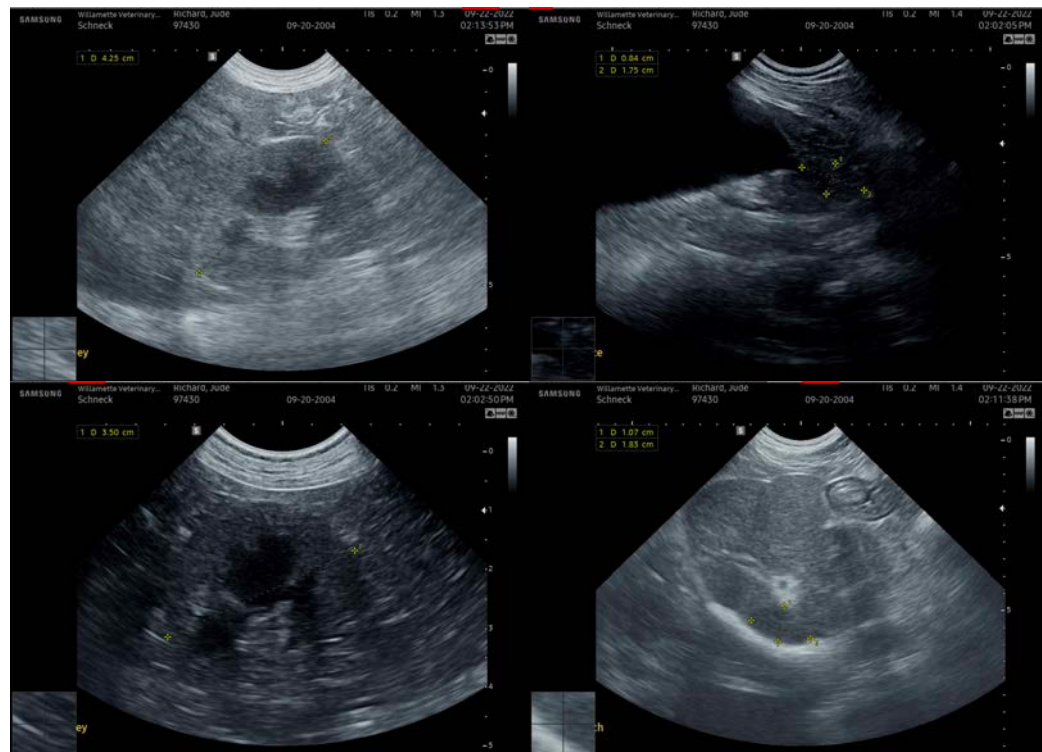
Neutered Male

AGE

18 Years

WEIGHT

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INVOICE

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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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