



PATIENT

Sassy West

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

20 Years 10 Months

WEIGHT

5.6 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Eric Lindquist, DMV,
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IVUSS

HOSPITAL NAME

Wantage Veterinary
Hospital

REFERRING VET

Dr. Karen Pallock

INVOICE

14446

DATE

03/19/26

PRESENTING CLINICAL SIGNS

Liver, T4, bilirubin, all increased levels.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra to a depth of 2.0 cm 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.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild to moderate 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 3.2 cm in length. The right kidney measured 3.28 cm in length.

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 4.0 mm width. The right adrenal gland measured 4.0 mm width.

Spleen

The **spleen** was mildly enlarged with uniform, but subtly micronodular parenchyma, and undulating capsular contour. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner. The spleen measured 1.2 cm width.

Liver

The **liver** presented coarse architecture with increased portal markings and iso- to hypoechoic nodular changes. The gallbladder and common bile duct were unremarkable. Generalized hepatic enlargement was noted.

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.

Pancreas

The **pancreas** revealed a dilated pancreatic duct and coarse architecture with hypoechoic parenchyma and undulating contour. The pancreatic duct was followed to the union of the common bile duct with no overt obstruction. This is likely an age-related change.



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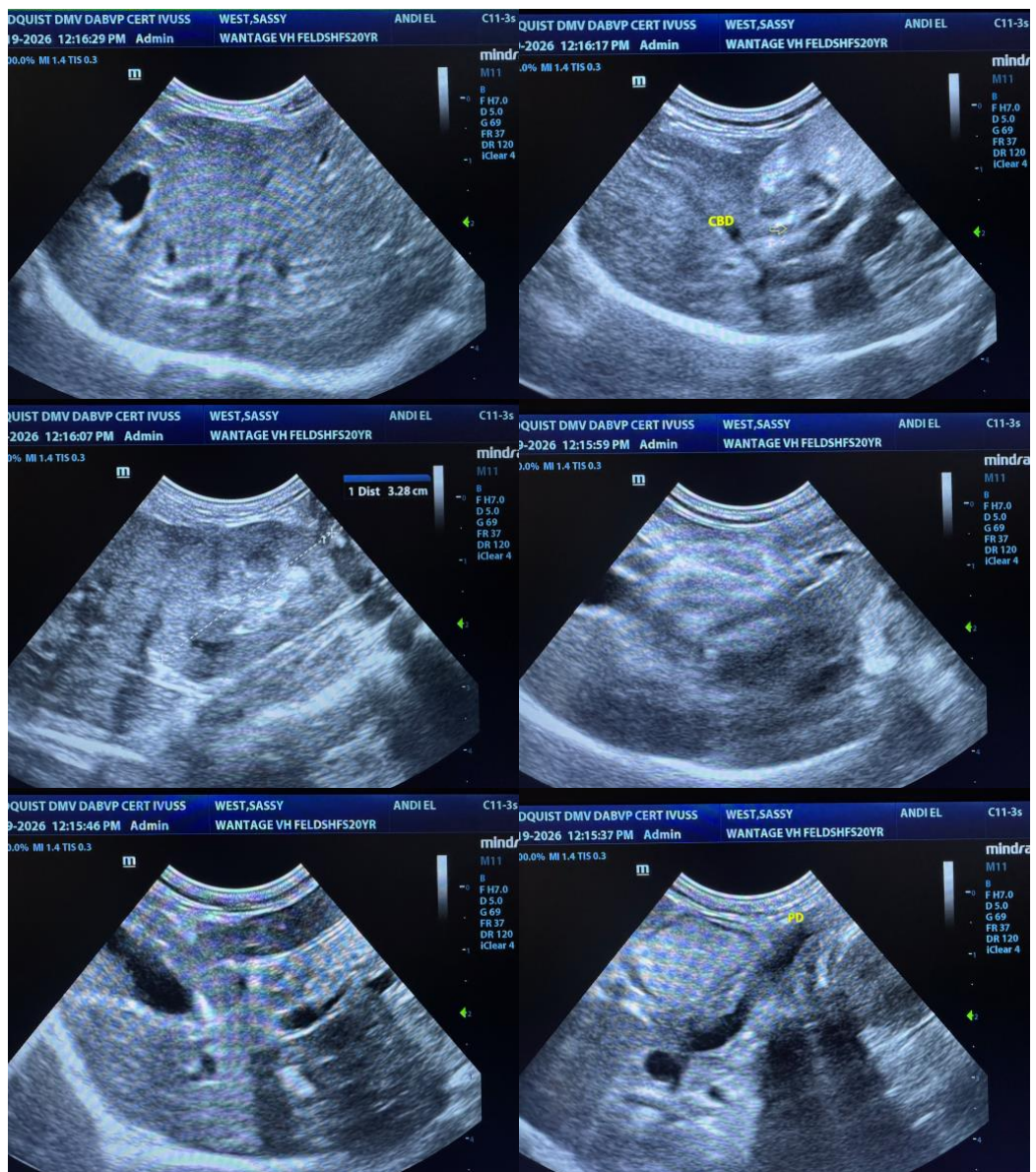
03/19/26

ULTRASONOGRAPHIC FINDINGS

- Splenohepatomegaly with hepatic remodeling
- Chronic cholangiohepatitis pattern with potential for emerging round cell neoplasia.
- Age-related abdominal changes otherwise.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA of the spleen and liver is indicated. Prognosis is guarded.





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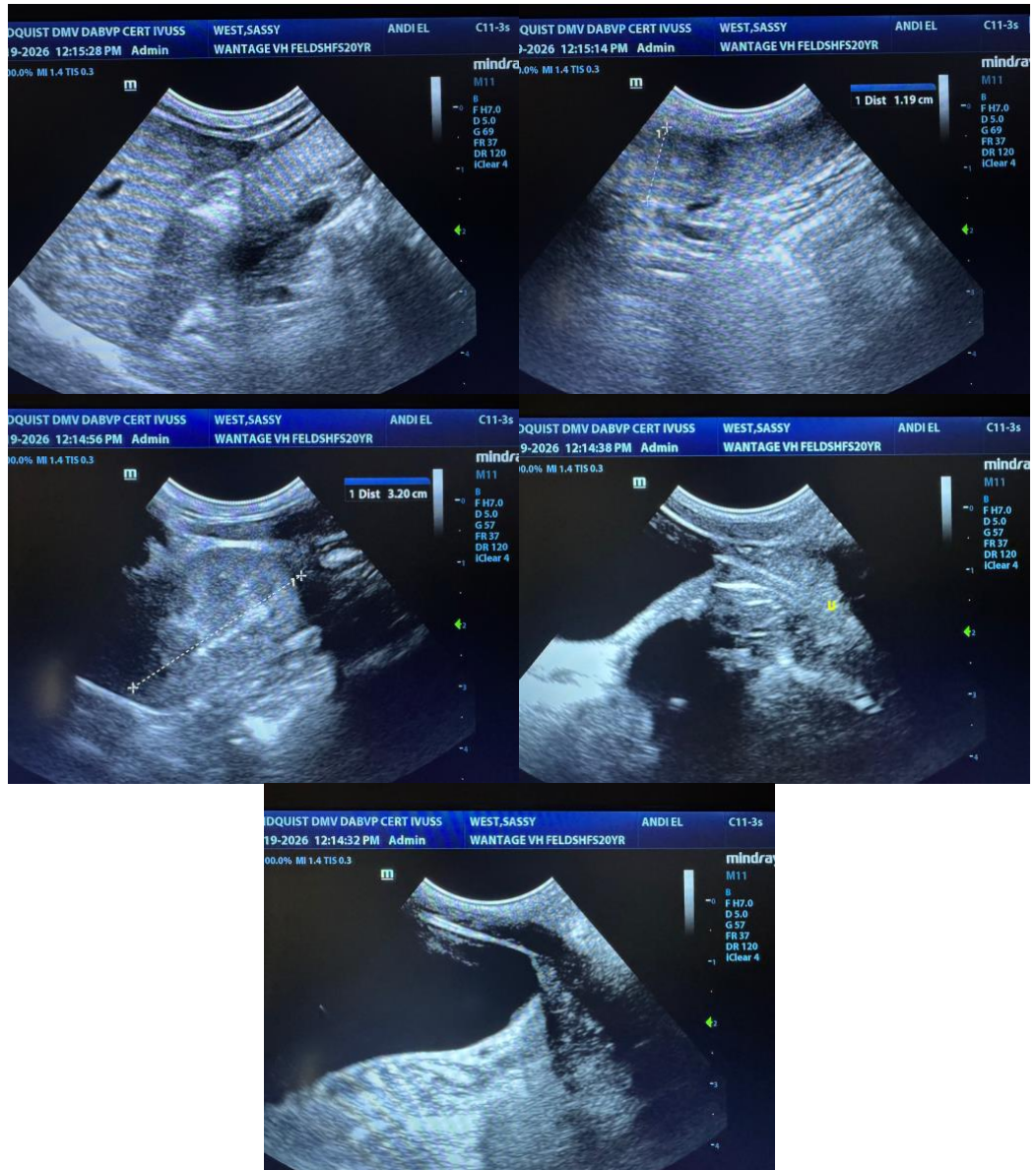
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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(CFM), Cert. IVUSS,

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