

PATIENT

Torii Barnes

SPECIES

Feline

BREED

DLH

SEX

MN

AGE

15yr

WEIGHT

14lb

INTERPRETED BY

Dr Brittany Sinclair,
BVSc(hons), DACVECC

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Echo Hollow VH

REFERRING VET

Dr Kenna

INVOICE

23888

DATE

02/13/2026

PRESENTING CLINICAL SIGNS

- Clinical Exam Findings:
- Pt has been doing well at home, eat/Drink/U/D WNL. Pt's abdomen does appear somewhat distended . Recommend abd U/S at this time. No obvious masses palpated
- ABNORMAL Labwork Values T4 = 7.7 H ALT = 325 H AMY = 1522 H BUN = 40 H Creat = 0.5 WNL
- Current Medications Denamarin Adv Cats/Small K9 Felimazole (Methimazole) 2.5mg tabs
- Radiographic Findings none

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and visible pelvic urethra were of normal thickness. The ureters were not visible which is normal. There was normal wall layering with no masses, uroliths or abnormal thickening visualized. Urine was anechoic. No evidence of inflammatory or neoplastic changes were noted.

The kidneys have a smooth capsule and with mild hazing of corticomedullary definition with nephrocalcinosis bilaterally. No evidence of pelvic dilation was present.

The right kidney measured 4.22 cm. The left kidney measured 4.45 cm.

Adrenal Glands

Adrenal glands are visualized and measured on still images only. Resolution is inadequate to assess glandular detail or confirm measurement. The left adrenal measured 0.63 cm in thickness, the right measured 0.51 cm in thickness.

Spleen

The spleen was normal with age appropriate homogeneous parenchyma and a smooth capsule with normal splenic vasculature with no signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarct changes were noted.

Liver

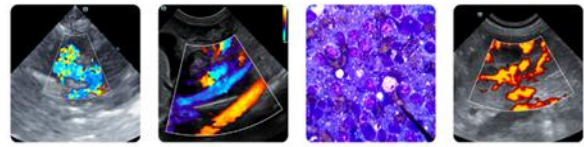
The liver is subjectively normal in size with normal contours and structure. There is age appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion.

Gall bladder is moderately distended with normal wall thickness and anechoic contents. Common bile duct is non-distended and tapers normally.

Gastrointestinal

The stomach contains minimal luminal contents. It measures at a normal thickness of with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate. No masses or focal lesions were observed.

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall



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layering maintaining the typical 1:3 muscularis: mucosa layer ratio. There were no focal lesions consistent with obstruction or a mass effect observed.

The ileocecal junction was not visualized.

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Pancreas

The visible pancreas was observed to be largely isoechoic to surrounding omental fat.

Lymph Nodes

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No clinically significant lymphadenopathy or abnormalities noted.

Free Abdomen

SEX

No masses or free fluid were noted.

MN

ULTRASONOGRAPHIC FINDINGS

- Mild aging renal changes
- Otherwise normal abdomen

AGE

15yr

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The liver parenchyma appears normal and there is no ultrasonographic explanation for the elevated liver enzymes in this patient. There is no significant disruption of architecture noted to suggest significant pathology. Low grade inflammatory hepatopathy/reactive hepatopathy is a likely cause of LE elevations. Fine needle aspirate is recommended to further characterize parenchymal changes and bile acid profile to assess liver function. Ultimately liver biopsy is often required for more definitive diagnosis. Empiric treatments (SAM-E, milk thistle, Vitamin E, ursodiol if bilirubin elevated or gall bladder sludge) could be tried and liver enzymes re-evaluated, especially if liver FNA does not show significant pathology before more invasive liver sampling is pursued.

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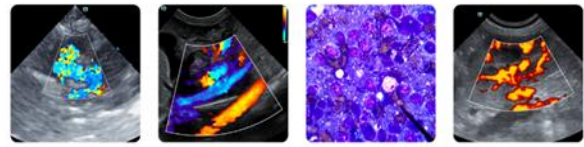
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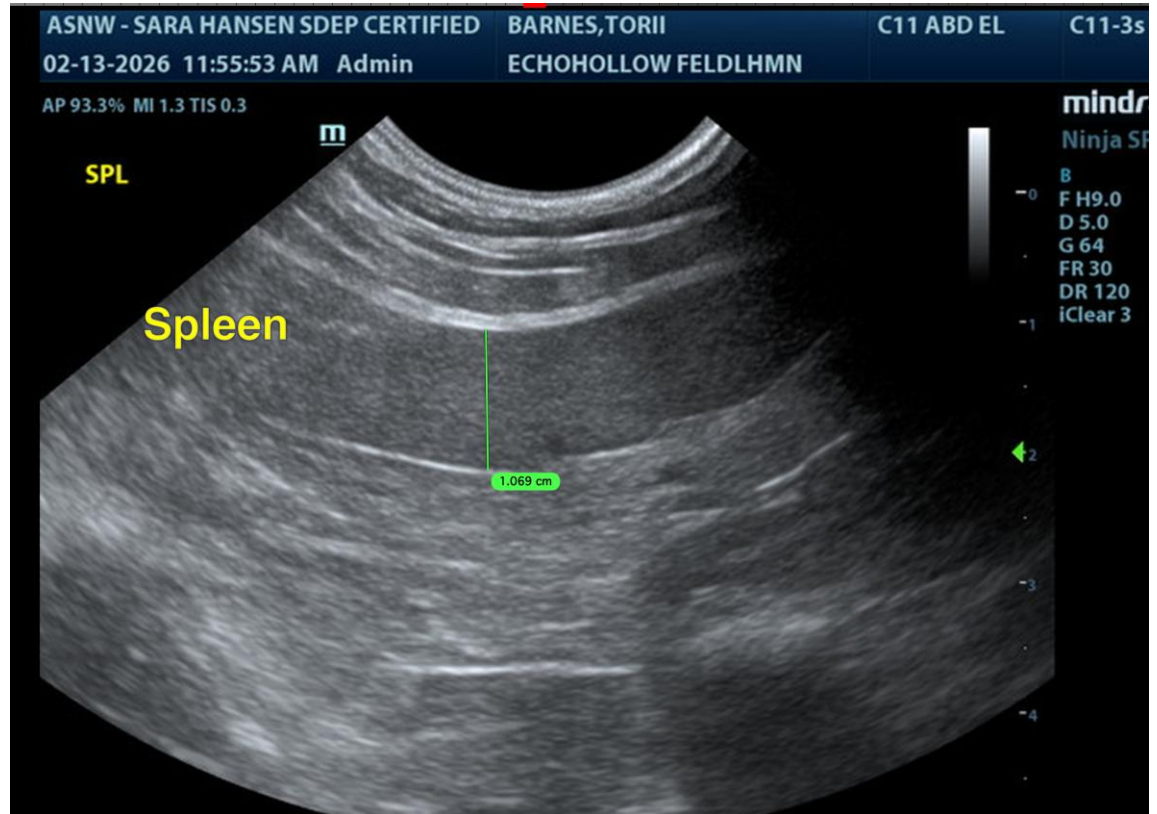
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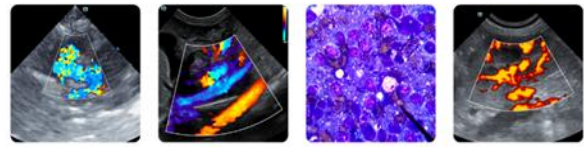
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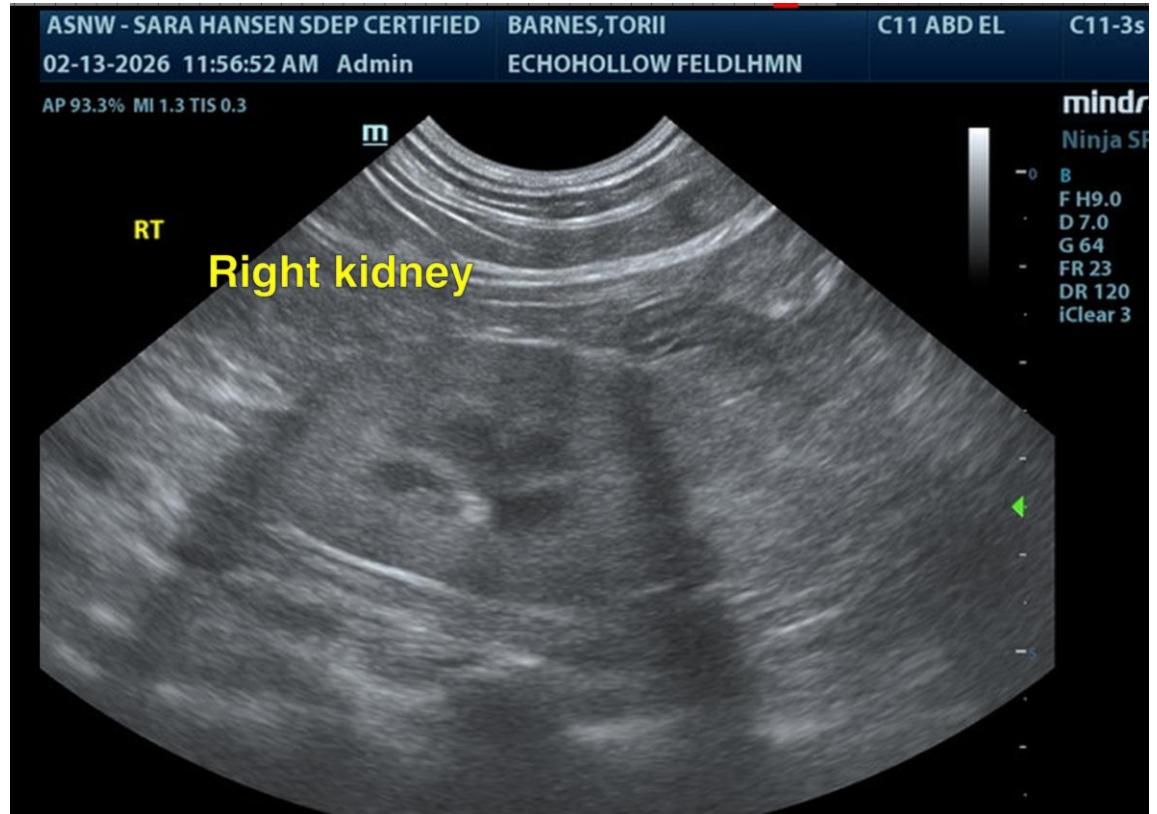
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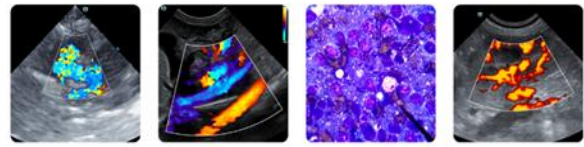
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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info@SonoPath.com

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