



PATIENT

Bailey Torres

SPECIES

Canine

BREED

Pitbull

SEX

Neutered Male

AGE

12 Years

WEIGHT

64 Lbs.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

Dr. Martens

INVOICE

13552

DATE

1/21/22

PRESENTING CLINICAL SIGNS

History: Diarrhea for past few months, minimal improvement on medications and bland diet

Abnormal PE/Chem/CBC/UA Results: ALK PHOS 302

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 were 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. The right kidney measured 6.98 cm. The left kidney measured 5.94 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** revealed mild heterogenous parenchymal changes with a focal 1.0 cm disruptive nodule. Loss of structural detail was noted. Capsular expansion was noted.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal

Some retention of ingesta was noted in the **stomach**. Soft stool was noted in the colon.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Heterogenous spleen with splenic nodule, concerning for emerging hemangiosarcoma or other neoplasia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



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I recommend proactive splenectomy or FNA could be considered. However, multifocal lesions are present. Given the GI history, GI biopsies could be performed, even though structurally the GI appears unremarkable. Echocardiogram recommended to ensure metastatic disease is not an issue in the right auricle or pericardium as well as three-view chest radiographs. Round cell neoplasia, hemangiosarcoma, pronounced nodular hyperplasia, abscessation (less likely).

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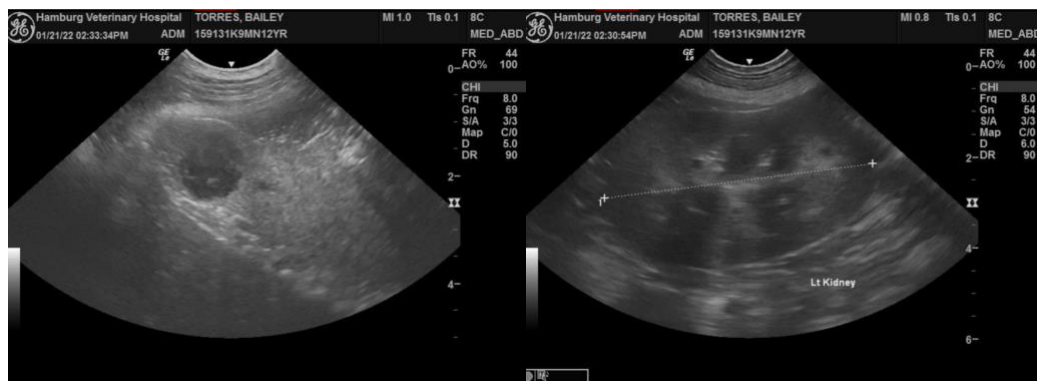
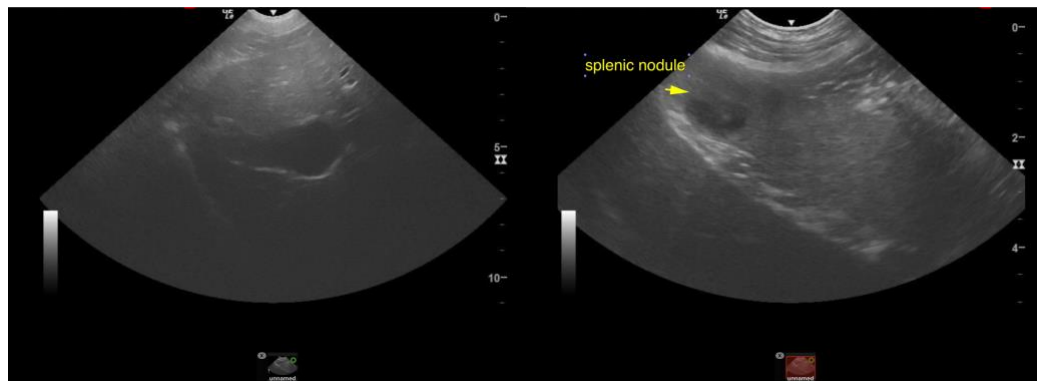
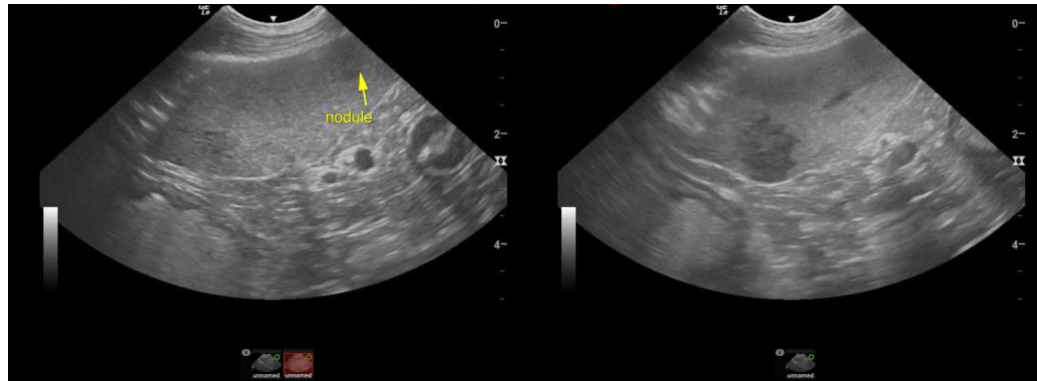
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@SonoPath.com