



PATIENT

Hydrox Paolucci

PRESENTING CLINICAL SIGNS

History: Recheck ultrasound and FNA of splenic nodule. Current meds: Denamarin and Ursodial.
Abnormal PE/Chem/CBC/UA Results: PCV 78/TS 7.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Terrier Mix

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.

SEX

AGE

10 years

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 5.05 cm. The left kidney measured 6.02 cm.

WEIGHT

48.6 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 right adrenal gland measured 1.9 x 0.6 cm at the caudal pole and 0.53 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS,
CEO of SonoPath.com

Spleen

The **splenic** nodule was persistent and mildly increased in size measuring 1.26 x 0.74 cm. The remainder of the spleen was uniform.

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Animal General on Hudson

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. Minor gallbladder sand was noted and persistent.

REFERRING VET

Dr. Ng

Gastrointestinal

INVOICE

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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.

DATE

6/8/22



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Pancreas

Hydrox Paolucci

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.

SPECIES

Canine

Heart

BREED

Rapid view of the heart revealed no evidence of pathology.

Terrier Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Progressive splenic nodule, hyperplasia, emerging round cell neoplasia or less likely hemangiosarcoma. Minor gallbladder sand/debris.

AGE

10 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Preventative Ursodiol therapy is recommended over the next 6 weeks. A recheck of the spleen is recommended at that time. If any evidence is suggestive on aspirates then proactive splenectomy is recommended.

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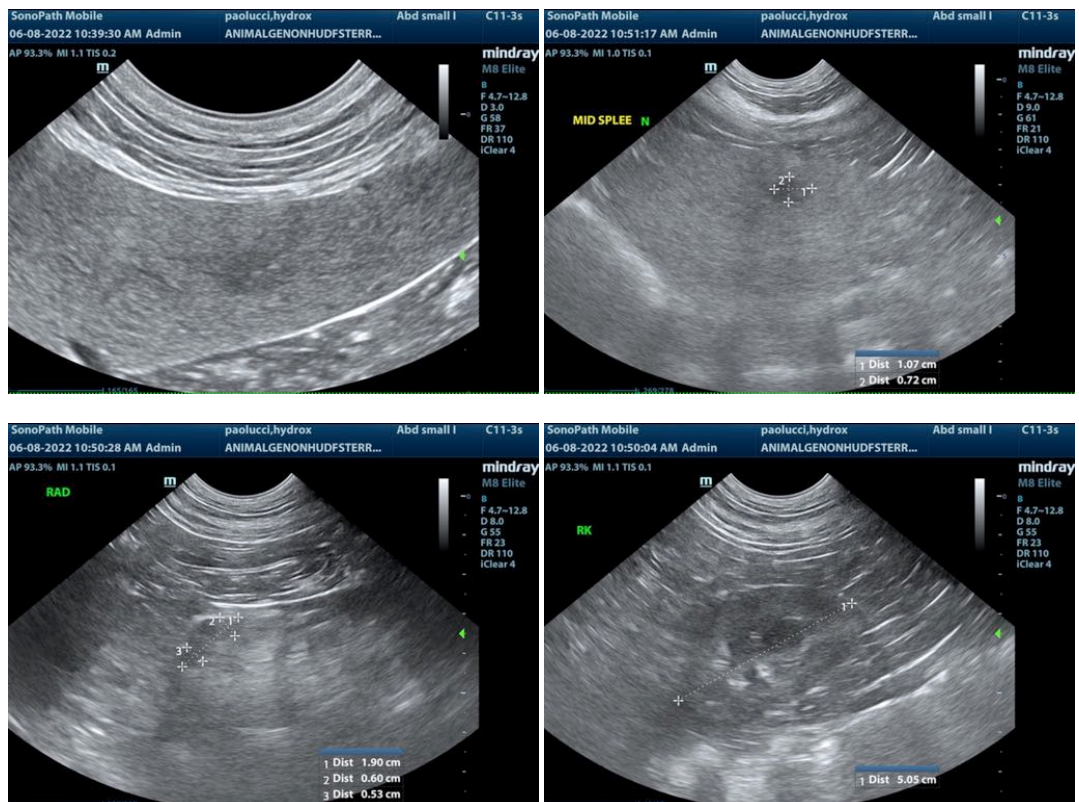
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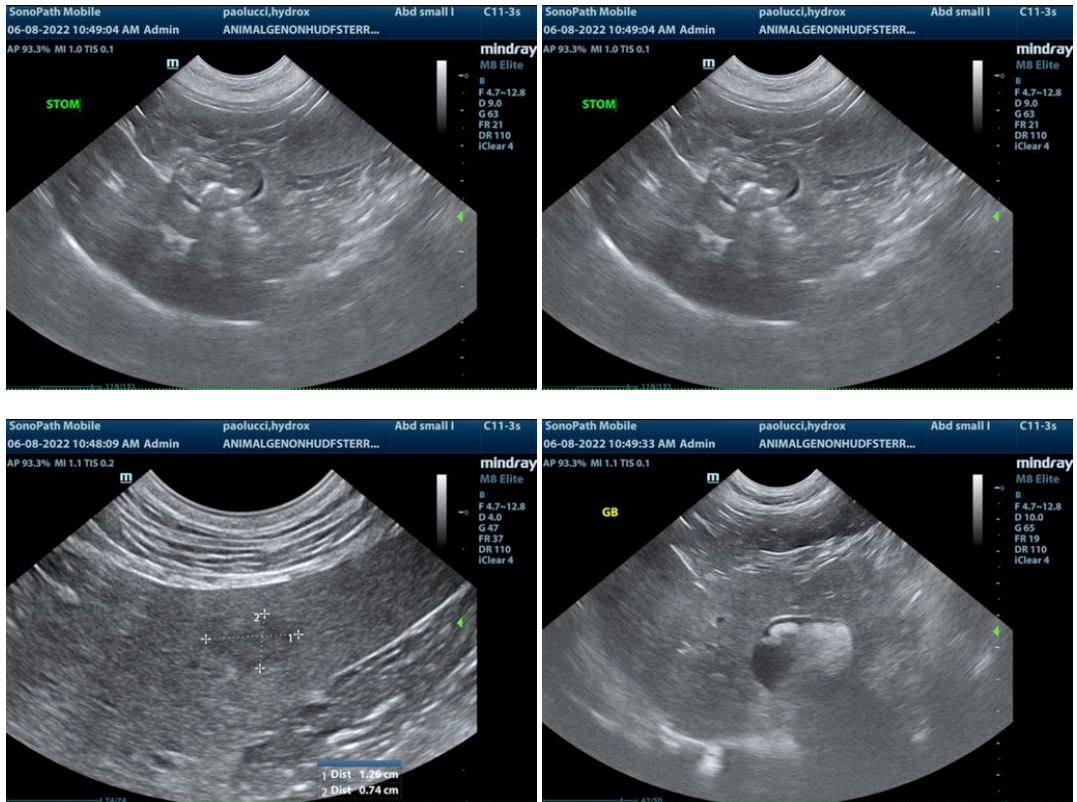
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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