



PATIENT	PRESENTING CLINICAL SIGNS
Nugs Stonebridge	1yr recheck AUS. (first scan done 1/17/2022) Pet is on phenobarb
SPECIES	Abnormal PE/Chem/CBC/UA Results: Consistently high Alk Phos
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	<i>Urinary System</i>
Pitbull	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.
SEX	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 7.0 cm in length. The right kidney measured 7.1 cm in length
MN	
AGE	
11yr	The area of the aortic trifurcation was free of pathology. The residual prostate was not definitively visualized.
WEIGHT	
65	The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy. <i>Adrenal Glands</i>
INTERPRETED BY	No obvious pathology was present in the area of the bilateral adrenal glands.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	<i>Spleen</i>
IMAGING PERFORMED BY	The spleen exhibited overall normal size and mild parenchyma heterogeneity with focal to intermittent previously noted mildly disruptive hypoechoic nodules, an example measuring 1.2 cm in diameter. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.
Hope Brossman	<i>Liver/Gallbladder</i>
HOSPITAL NAME	The liver presented mild to moderately enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with primarily anechoic luminal content and dependent non-organized variably echogenic debris. No evidence of gallbladder or peripheral gallbladder inflammation was present. The cystic and common bile ducts were normal.
Animal Mansion Veterinary Hospital	<i>Gastrointestinal</i>
REFERRING VET	
Dr. Parker	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate ingesta exhibiting mild progressive distal acoustic shadowing with no signs of ileus, obstruction or foreign material.
INVOICE	
12535ag	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.
DATE	
01/09/2023	



PATIENT

Normal visible colon wall layers were present with apparent formed feces in lumen.

Nugs Stonebridge

Pancreas

SPECIES

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Canine

Free Abdomen

BREED

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

Pitbull

ULTRASONOGRAPHIC FINDINGS

SEX

- Static benign hepatopathy
- Gallbladder debris (non-mucocele)
- Previously noted persistent mildly disruptive splenic nodules-hyperplasia, hematopoiesis, focal splenitis, small hematoma or similar suspected, potential for emerging neoplastic criteria cannot be definitively excluded
- Mild age related kidney changes

MN

AGE

11yr

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

65

Neoplastic criteria for the splenic nodules may be considered less likely given previous documentation without overt evidence of progression or definitive splenic mass. Assuming normal clotting status and using a 25g needle, a splenic nodule FNA for screening cytology is warranted for further assessment. Probable vacuolar hepatopathy with some contribution of ALP elevation secondary to phenobarbital is likely. No evidence of hepatic primary or metastatic neoplastic criteria. Hepatosupportive medications such as Denamarin and Ursodiol are recommended.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Hope Brossman

HOSPITAL NAME

Animal Mansion
Veterinary Hospital

REFERRING VET

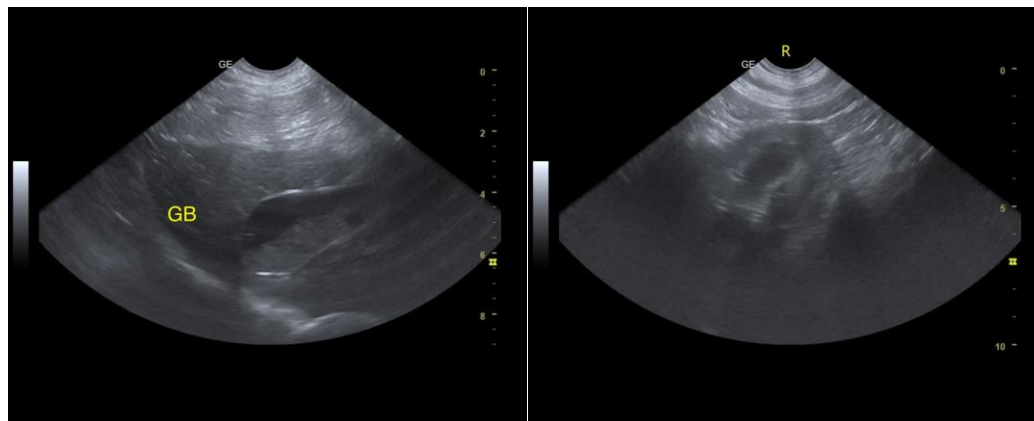
Dr. Parker

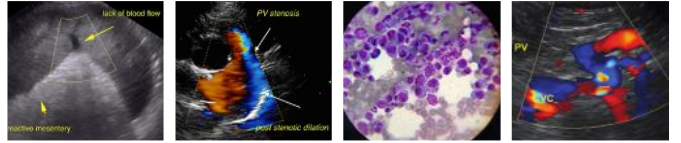
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SPECIES

Canine

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Pitbull

SEX

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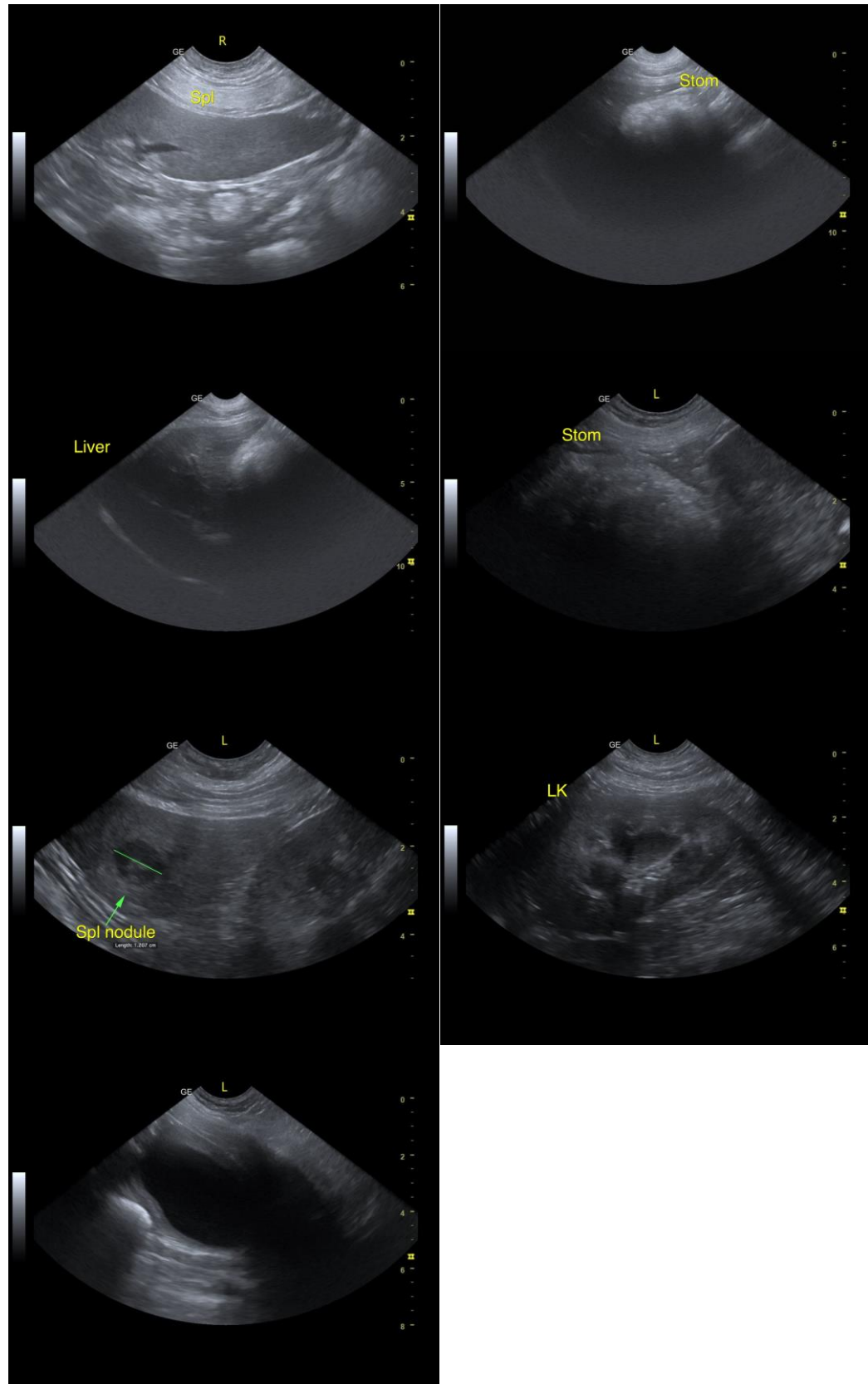
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PATIENT

Nugs Stonebridge

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.

SPECIES

Canine

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.

BREED

Pitbull

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
mac.daniel@sonopath.com

SEX

MN

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