



PATIENT PRESENTING CLINICAL SIGNS

Kirby Ellis History: Patient's name: Kirby Hospital name: BGVH Owner's first and last name: Kathy Ellis Species: Canine Gender(altered?) FS Age: 10 years Weight in #: 67lbs Breed: Golden Retriever History: Follow up to monitor hepatic lesion noted on u/s in January, pt and companion also recently developed diarrhea that is improving with diet change, probiotics, panacur and metronidazole. Hepatic lesion cytology 2/2022= mild hepatocyte atypia comments indicated possible cyst, hyperplastic nodule or hepatic adenoma. Recommended monitoring periodically and if significant changes consider excisional biopsy. BLOOD and urine panel- NSF, USG 1.039, pro 1+, pH 8.5 Fecal OP and giardia- negative.

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Golden Retriever

Urinary System

SEX

Spayed Female

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm 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.

AGE

10 Years

The area of the aortic trifurcation was free of pathology.

WEIGHT

67 Pounds

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 mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.6 cm in length. The right kidney measured 6.6 cm in length.

Adrenal Glands

INTERPRETED BY

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

The bilateral adrenal glands were normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 0.46 cm width in the cranial pole and 0.63 cm width in the caudal pole. The right adrenal gland measured 0.77 cm width in the cranial pole and 0.67 cm width in the caudal pole.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT
LVT

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

HOSPITAL NAME

Brighton Greens VH

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. Previously noted, non-expansive subtly hypoechoic intraparenchymal nodule was present in the subjective caudal left liver, measuring approximately 1.3 cm in diameter. No other hepatic nodules or masses were noted.

REFERRING VET

Dr. Robin Janeway

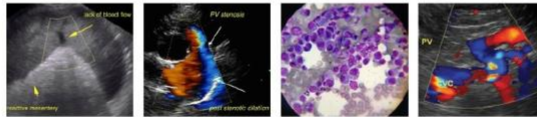
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The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

DATE

4/20/22



PATIENT *Gastrointestinal*

Kirby Ellis The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

SPECIES 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.

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

BREED *Pancreas*

Golden Retriever 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.

SEX *Free Abdomen*

Spayed Female No overt lymphadenopathy or peritoneal effusion was present.

AGE *Other*

10 Years No evidence of pathology in the area of the uterine remnant.

ULTRASONOGRAPHIC FINDINGS

- WEIGHT** 67 Pounds
- Static hepatic nodule
 - Age-related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

The previously noted hepatic nodule appeared to be essentially similar in appearance and presentation without evidence of progression. Likewise, additional hepatic nodular changes were not noted. Given this presentation, the nodule is likely consistent with benign nodule (i.e., small adenoma, granuloma or nodular to regenerative hyperplasia).

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No other evidence of intraabdominal pathology with mild age-related changes noted.

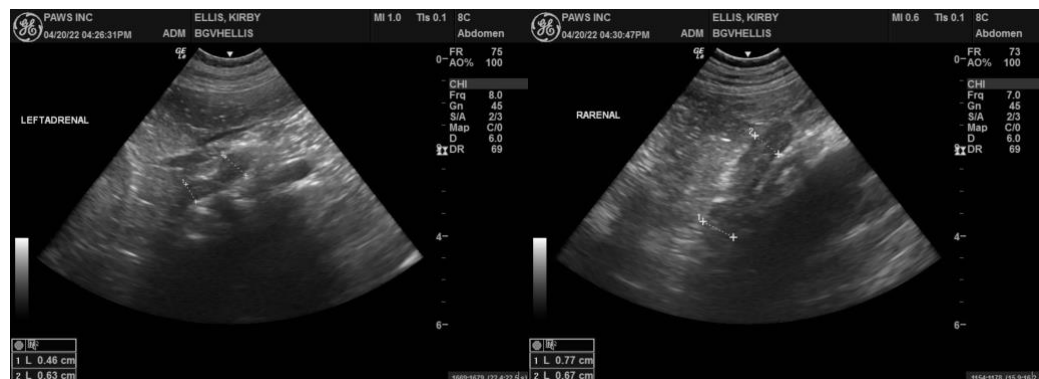
Continued periodic monitoring of the liver nodule would be reasonable.

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PATIENT

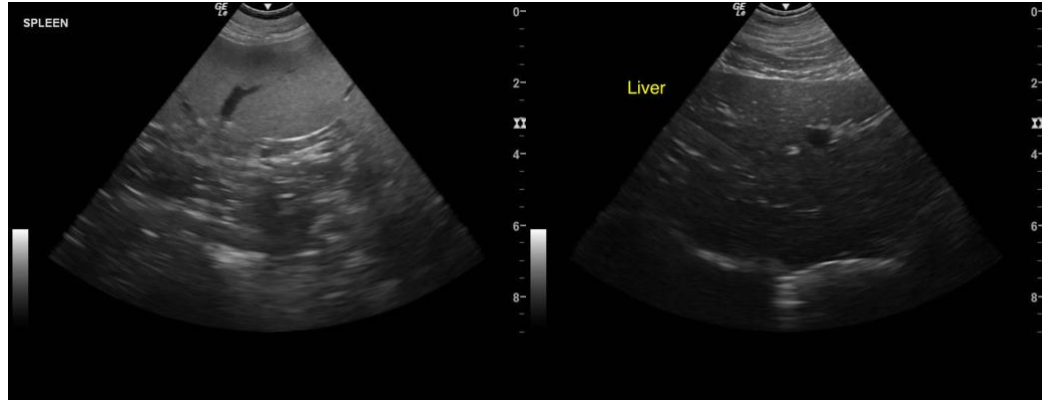
Kirby Ellis

SPECIES

Canine

BREED

Golden Retriever



SEX

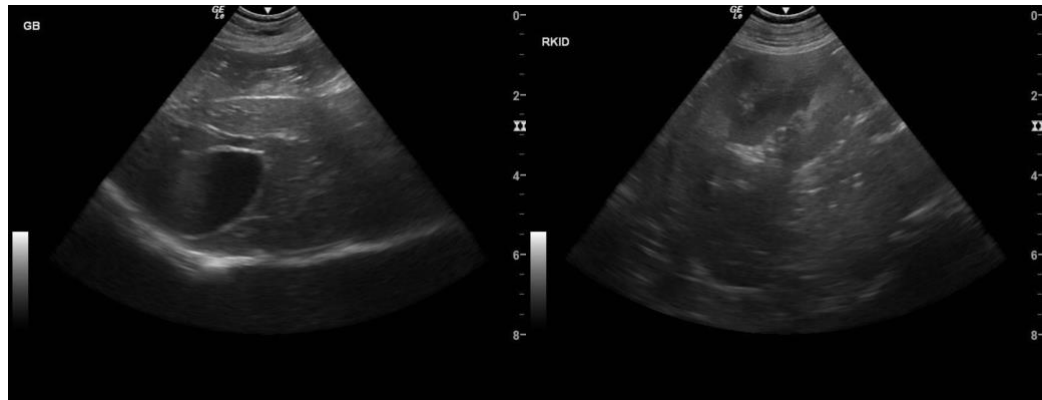
Spayed Female

AGE

10 Years

WEIGHT

67 Pounds

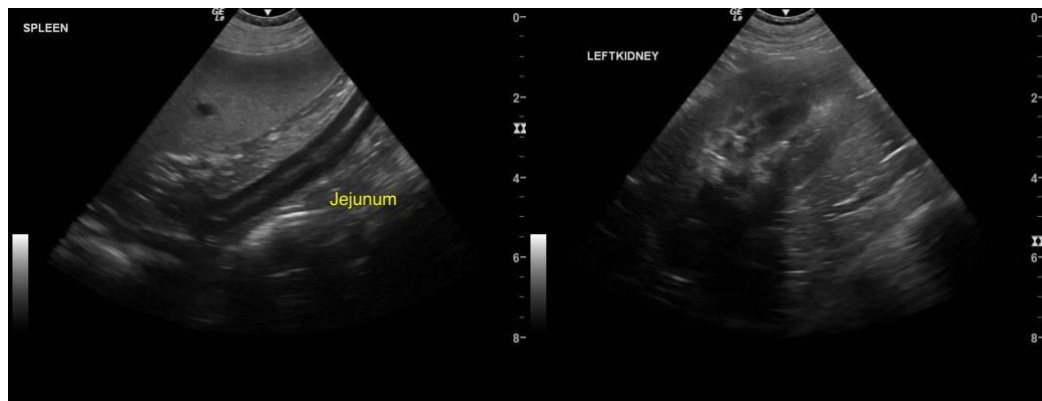


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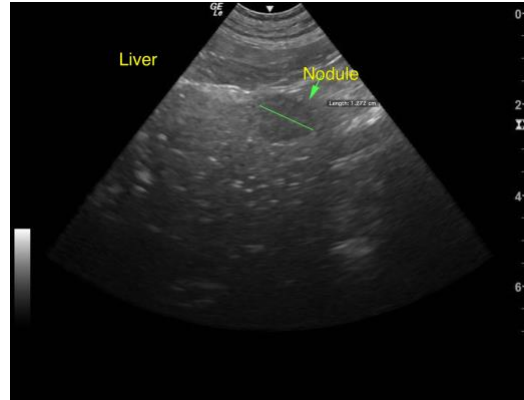
Kirby Ellis

SPECIES

Canine

BREED

Golden Retriever



SEX

Spayed Female

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.

AGE

10 Years

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.

WEIGHT

67 Pounds

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