



PATIENT

Georgia Kearns

PRESENTING CLINICAL SIGNS

History: Gender(altered?) FS Age: 9yrs Weight in #: 57.2 lbs Breed: Border Collie Recheck ultrasound. Addisons on percorten, splenic mass noted on u/s from 1/6/2022

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Border Collie

The urinary bladder was normal in size and tone with primarily anechoic urine. Previously noted static dependent calculus to accumulated smaller calculi. An area of dependent mineral measured approximately 1.2 cm in diameter. The urethra was normal to a depth of 2.0 cm. Aortic trifurcation was normal.

SEX

Spayed Female

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. Pinpoint medullary mineral was present in both kidneys. The left kidney measured 6.5 cm in length. The right kidney measured 6.5 cm in length.

AGE

9 Years

Adrenal Glands

WEIGHT

57.2 Pounds

The left adrenal gland was small in size with flattened contour and a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.20 cm width at the caudal pole and 0.32 cm width at the cranial pole.

The right adrenal gland was small in size with flattened contour and a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.38 cm width at the caudal pole and 0.27 cm width at the cranial pole.

INTERPRETED BY

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

Spleen

The spleen was normal in overall size and contour with primarily finely textured homogeneous parenchyma. Previously noted, well demarcated nondisruptive hyperechoic nodules were noted in the medial parenchyma adjacent to the hilus, an example of a hyperechoic nodule measured 1.0 cm in diameter. Previously noted, discreetly hypoechoic, non-expansive nodule at the cranial spleen measured 0.83 cm in diameter.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT
LVT

Liver

HOSPITAL NAME

Brighton Greens VH

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion.

REFERRING VET

Dr. Robin Janeway

The gallbladder was non distended in size with mild non-dependent yet non-organized luminal debris without evidence of mineralization, primarily in the caudal lumen and gallbladder neck. The cystic duct and common bile ducts were normal without evidence of dilation.

INVOICE

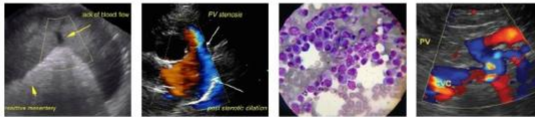
14488

Gastrointestinal

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.

DATE

3/30/22



PATIENT

Georgia Kearns

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.

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

SPECIES

Canine

Pancreas

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

BREED

Border Collie

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

- Previously noted urinary bladder calculus to accumulated small calculi
- Static hyperechoic to focal discretely hypoechoic splenic nodules
- Mild gallbladder debris (non-mucocele)
- Minor pancreatic remodeling
- Subnormal bilateral adrenal glands- consistent with hypoadrenocorticism
- Mild age-related kidneys

AGE

9 Years

WEIGHT

57.2 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The overall appearance of the splenic nodules was essentially static compared to the previous ultrasound without evidence of nodular progression. The hyperechoic splenic nodules in the medial parenchyma adjacent to the hilus were consistent with benign myelolipomas with potential for areas of emerging mineralization. While the static discreet hypoechoic cranial splenic nodule is likely indicative of benign nodule, given its lack of progression, such as focal splenitis, hyperplasia, hematopoiesis or similar. Continued periodic sonographic monitoring of the splenic nodules would be reasonable with neoplastic criteria considered unlikely. Ursodiol therapy may be considered if evidence of cholestasis.

INTERPRETED BY

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

IMAGING PERFORMED BY

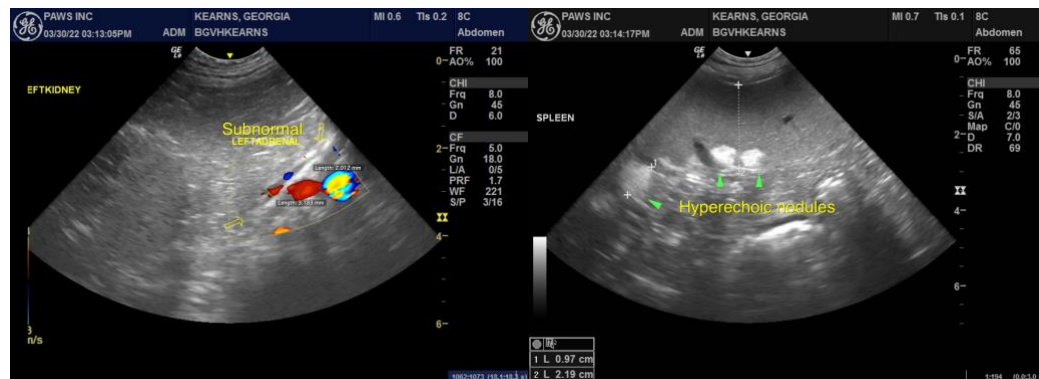
Loetitia Saint-Jacques, RVT
LVT

HOSPITAL NAME

Brighton Greens VH

REFERRING VET

Dr. Robin Janeway



INVOICE

14488

DATE

3/30/22



PATIENT

Georgia Kearns

SPECIES

Canine

BREED

Border Collie

SEX

Spayed Female

AGE

9 Years

WEIGHT

57.2 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT
LVT

HOSPITAL NAME

Brighton Greens VH

REFERRING VET

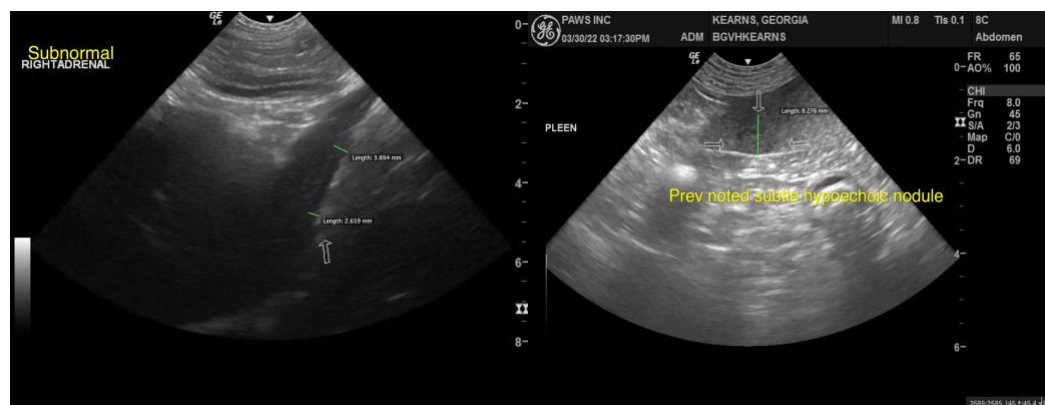
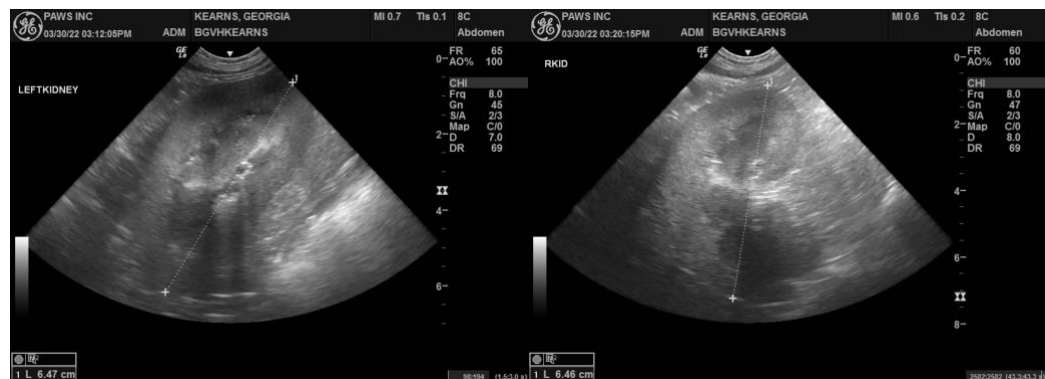
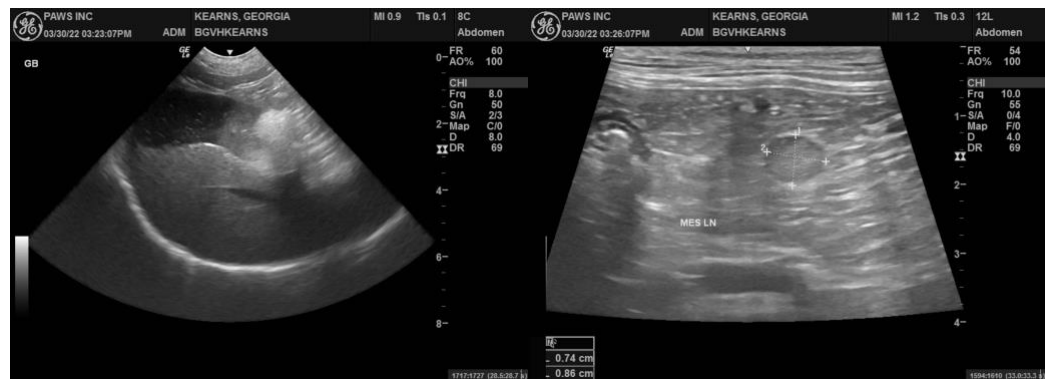
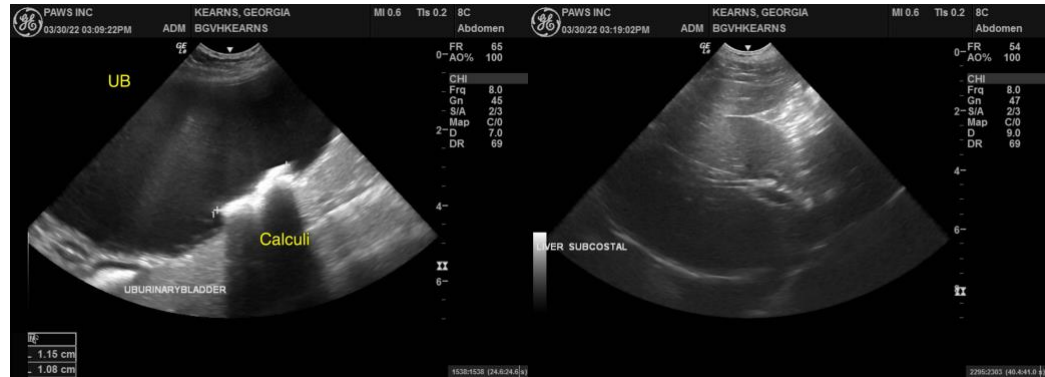
Dr. Robin Janeway

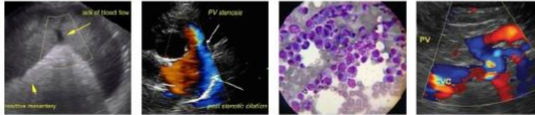
INVOICE

14488

DATE

3/30/22





PATIENT

Georgia Kearns

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.

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

Border Collie

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

SEX

Spayed Female

AGE

9 Years

WEIGHT

57.2 Pounds

INTERPRETED BY

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

**IMAGING PERFORMED
BY**

Loetitia Saint-Jacques, RVT
LVT

HOSPITAL NAME

Brighton Greens VH

REFERRING VET

Dr. Robin Janeway

INVOICE

14488

DATE

3/30/22