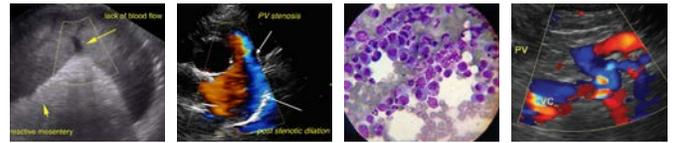




PATIENT	PRESENTING CLINICAL SIGNS
Otter Muscatella	Scan prior to lump removal surgery. Occasional vomiting.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 cm exhibited normal 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.
Pyrenees X	The area of the residual prostate was free of pathology.
SEX	The area of the aortic trifurcation was free of pathology.
Neutered Male	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.1 cm. The right kidney measured 6.9 cm.
AGE	Adrenal Glands
7 Years	The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 3.01 cm length x 0.51 cm at the caudal pole. The right adrenal gland measured 2.1 cm length x 0.66 cm at the caudal pole.
WEIGHT	Spleen
88 Pounds	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.
INTERPRETED BY	Liver
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
IMAGING PERFORMED BY	Gastrointestinal
Diane McFadden	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.
HOSPITAL NAME	REFERRING VET
AH of Sussex County	Dr. Spinks
INVOICE	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.
40826	Normal visible colon wall layers were present with apparent formed feces in lumen.
DATE	Pancreas
8/29/22	The pancreas was normal in size with areas of minor capsule asymmetry. Heterogeneous to regionally mild hypoechoic parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.



PATIENT

Heart

Otter Muscatella

Rapid view of the heart revealed no evidence of pericardial masses or effusion in the visible window.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable gastrointestinal tract
- Heterogeneous to mildly hypoechoic pancreas

BREED

Pyrenees X

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, no evidence of significant abdominal visceral pathology that would preclude surgery, with no overt anesthetic contraindications. No obvious evidence of structural gastrointestinal pathology (i.e., gastritis/gastroenteritis) or other. The heterogeneous to subtle hypoechoic pancreas may be a normal patient variant, although the possibility of low-grade to chronic pancreatitis may be possible. Correlation with spec cPL could be considered. Bland novel protein or hydrolyzed diet trial, as-needed gastroprotectants, and prophylactic deworming may be considered if evidence of persistent/progressive vomiting.

AGE

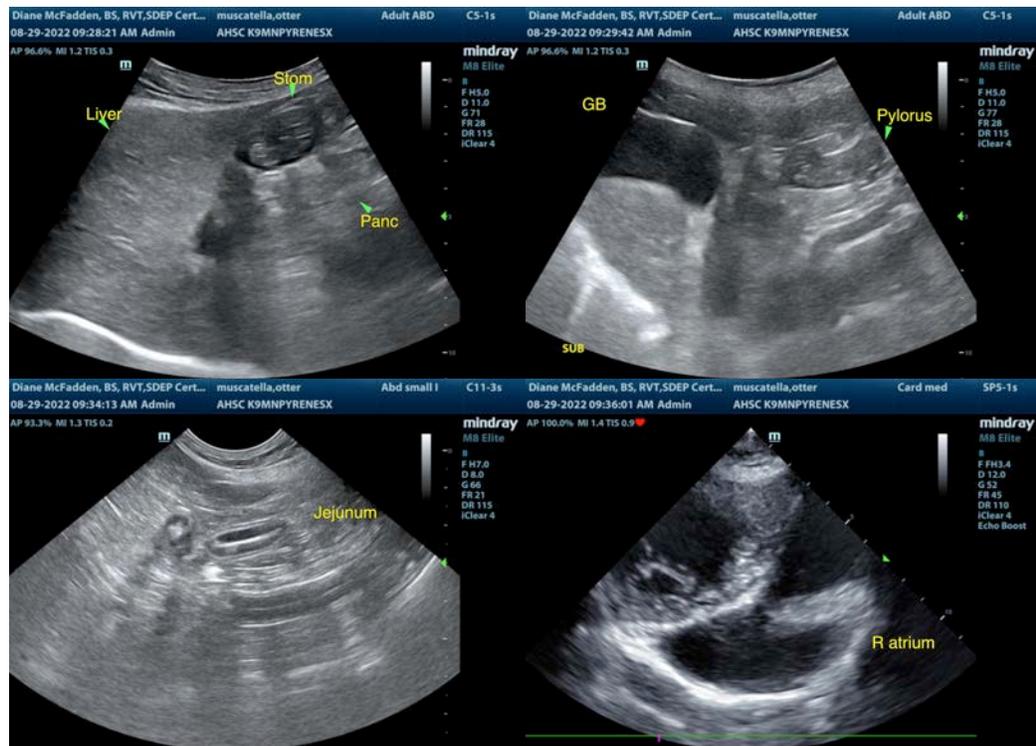
7 Years

WEIGHT

88 Pounds

INTERPRETED BY

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



IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

AH of Sussex County

REFERRING VET

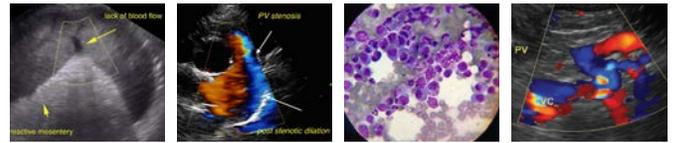
Dr. Spinks

INVOICE

40826

DATE

8/29/22



PATIENT

Otter Muscatella

SPECIES

Canine

BREED

Pyrenees X

SEX

Neutered Male

AGE

7 Years

WEIGHT

88 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

AH of Sussex County

REFERRING VET

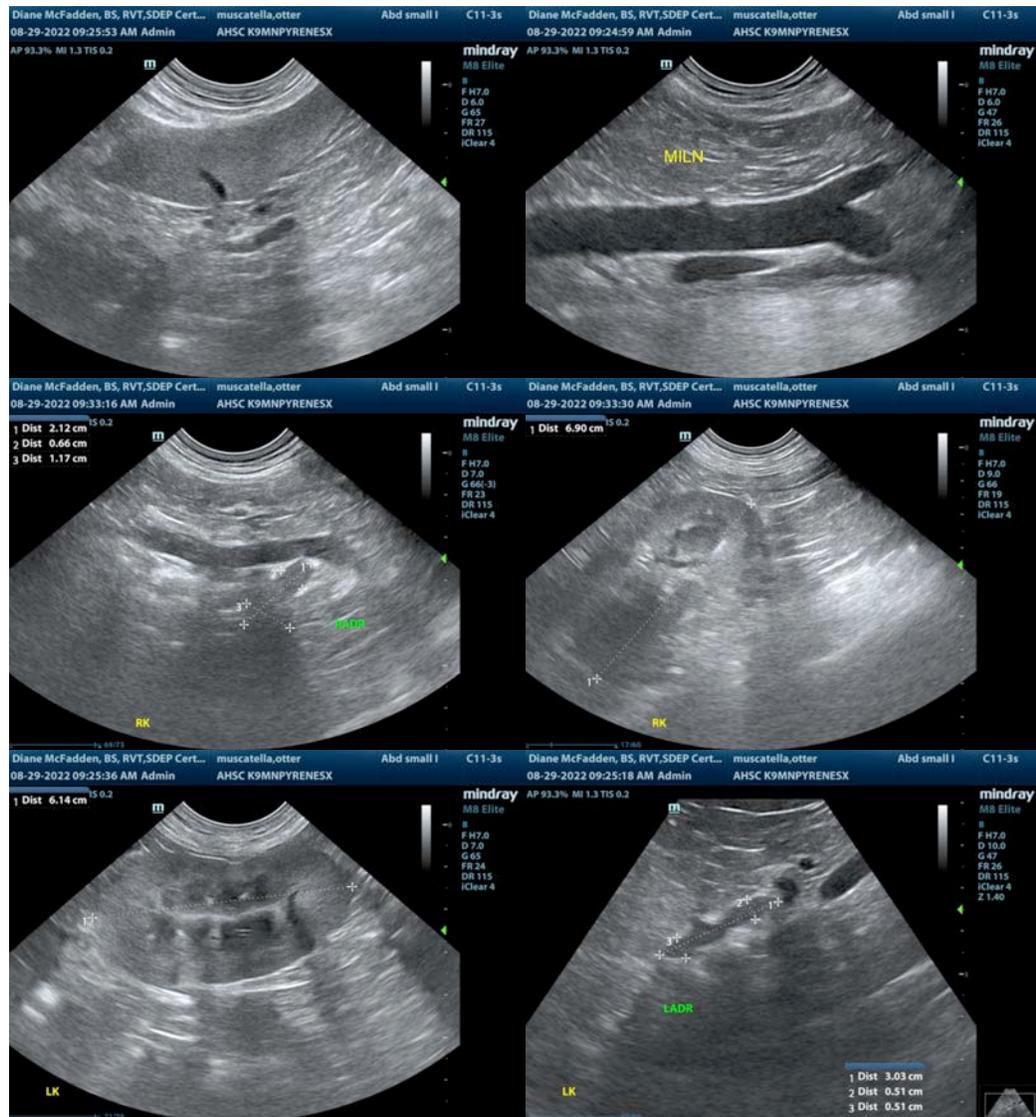
Dr. Spinks

INVOICE

40826

DATE

8/29/22



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com