



PATIENT	PRESENTING CLINICAL SIGNS
Mosey Van De Graaff	R/o sepsis vs neoplasia (pancreatic) vs other. Hx of FIV+ Abnormal PE/Chem/CBC/UA Results: HCT 14.8%, Retics 433k, TBili 3.6, BG 18, WBC 47k
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	Urinary System
BREED	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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.
DLH	
SEX	The kidneys revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Mineralization noted in both kidneys. The left kidney measured 4.1 cm. The right kidney measured 4.13 cm.
Neutered Male	
AGE	Adrenal Glands
13 Years	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 0.37 cm.
WEIGHT	
14.8 Pounds	Spleen
INTERPRETED BY	The spleen was mildly enlarged (1.0 cm) with uniform, but subtly micronodular parenchyma, and undulating capsular contour. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner.
Eric Lindquist, DMV	
DABVP, Cert. IVUSS	Liver
IMAGING PERFORMED BY	The liver was non-specific with uniform parenchyma. The liver was iso- to hypoechoic to falciform fat. Possibility for mild lipidosis, yet changes were minor. The gallbladder and common bile duct were unremarkable.
Jessica Miller	Gastrointestinal
HOSPITAL NAME	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.
Rockaway AH	Pancreas
REFERRING VET	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.
Dr. Maniar	
INVOICE	
40045	
DATE	
8/2/22	



PATIENT

Mosey Van De Graaff

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

13 Years

WEIGHT

14.8 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

Rockaway AH

REFERRING VET

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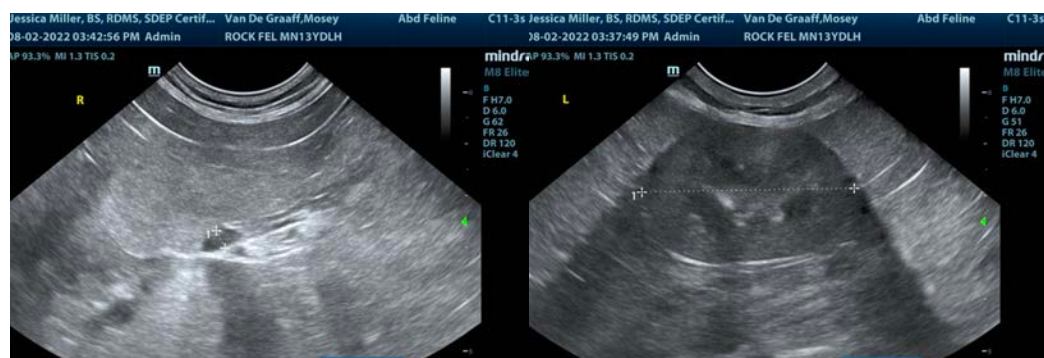
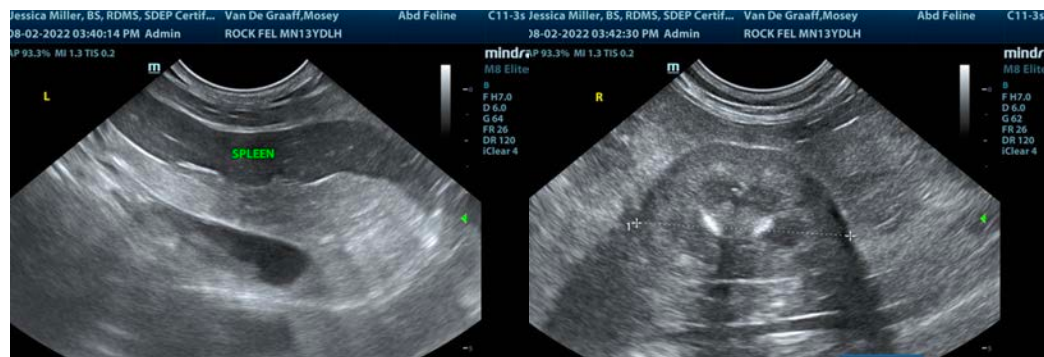
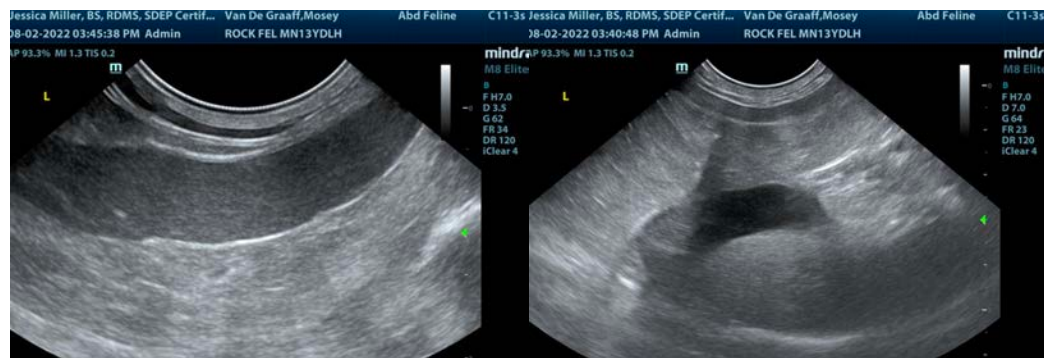
8/2/22

ULTRASONOGRAPHIC FINDINGS

- Irregular spleen – likely hyperplasia, possibility of round cell neoplasia.
- Possibly mild lipidosis liver pattern
- Age related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CBC path review warranted to assess for hemolytic disease. Blood transfusion, coagulation panel, 25-gauge FNA liver and spleen indicated, yet only if hematocrit is >20. Prognosis is guarded. Underlying round cell neoplasia of the spleen possible +/- liver, yet changes were fairly minor.



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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.

SPECIES

Feline

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

info@SonoPath.com

BREED

DLH

SEX

Neutered Male

AGE

13 Years

WEIGHT

14.8 Pounds

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