



PATIENT	PRESENTING CLINICAL SIGNS
Bella Foxcroft	History: Was fasted. Seems to be doing ok but when admitted for Pre-surgical bloodwork for her spay there were some concerning changes. Poor appetite, poss increased thirst. Want to rule out pre renal/vs primary kidney disease as well as possible shunt. Has been feeding Gastro diet and getting Vit B.
SPECIES	Abnormal PE/Chem/CBC/UA Results: Urine culture no growth, pH 6.5, Blood 1+, sp. grav 1.063.
Feline	Blood - Alkphos elevated, Glucose low, Sodium/Potassium ration low, CBC - WBCs elevated, RBCs elevated, Platelets high, SDMA elevated.
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Russian Blue Cross Domestic Shorthair	Urinary System
SEX	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 2.0 cm beyond the cystourethral junction.
Intact female	
AGE	The kidneys revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 3.5 cm. The right kidney measured 3.3 cm.
5 months	
WEIGHT	Adrenal Glands
5.3 lbs	The left adrenal gland was 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 left adrenal gland measured 0.24 cm.
INTERPRETED BY	The region of the right adrenal gland revealed no evident pathology.
Eric Lindquist, DMV DABVP, Cert. IVUSS	Spleen
IMAGING PERFORMED BY	The spleen presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.
Crystal Hill, RVT	Liver
HOSPITAL NAME	The liver images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident. The portal vein to vena cava ratio was 1:1, both measuring 4.0 mm. Adequate branching of the portal vein was noted.
The Maples AH	Gastrointestinal
REFERRING VET	
Dr. Kazienko	
INVOICE	
16531	
DATE	
7/25/22	



PATIENT

Bella Foxcroft

The **stomach** revealed a minor amount of progressively shadowing material, such as hair or postprandial presentation. Transit of chyme in the GI tract was unremarkable. The small intestine and colon were unremarkable.

SPECIES

Feline

Pancreas

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.

BREED

Russian Blue Cross
Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

- No evidence of portosystemic shunting or other pathology
- Progressively shadowing material in the stomach, such as hair pr postprandial presentation

SEX

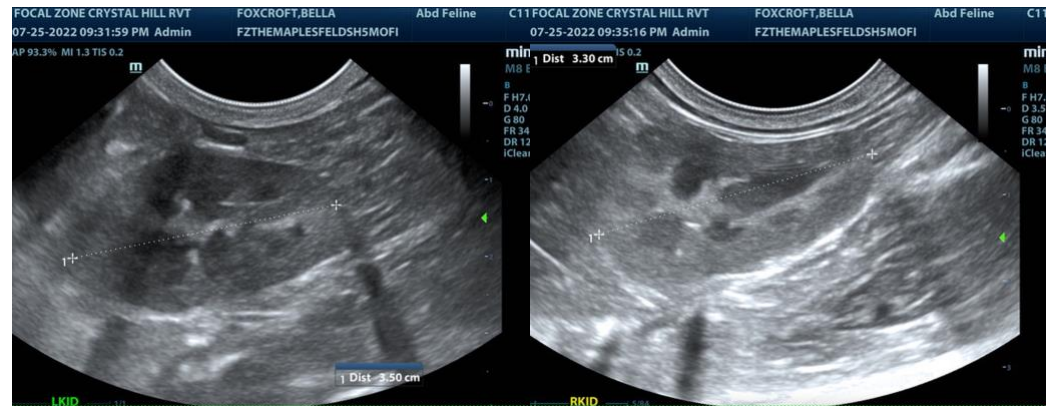
Intact female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No contraindications to surgical procedure.

AGE

5 months



WEIGHT

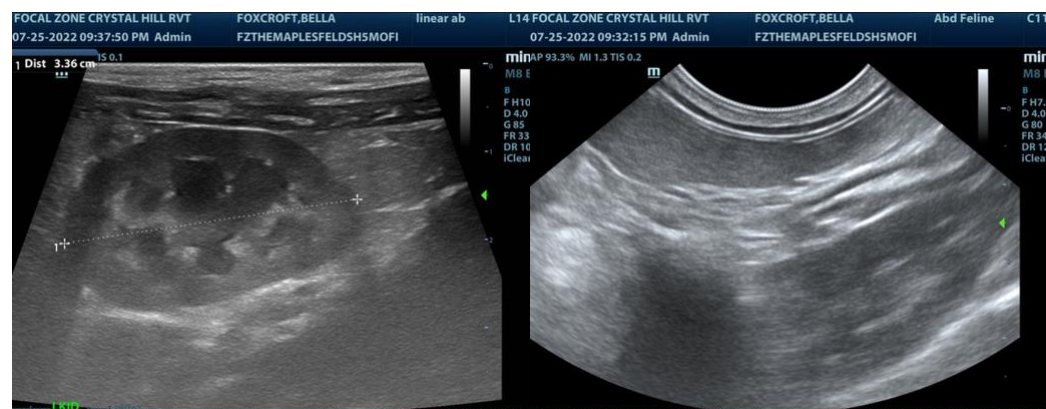
5.3 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Crystal Hill, RVT



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PATIENT

Bella Foxcroft

SPECIES

Feline

BREED

Russian Blue Cross
Domestic Shorthair

SEX

Intact female

AGE

5 months

WEIGHT

5.3 lbs

INTERPRETED BY

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**IMAGING
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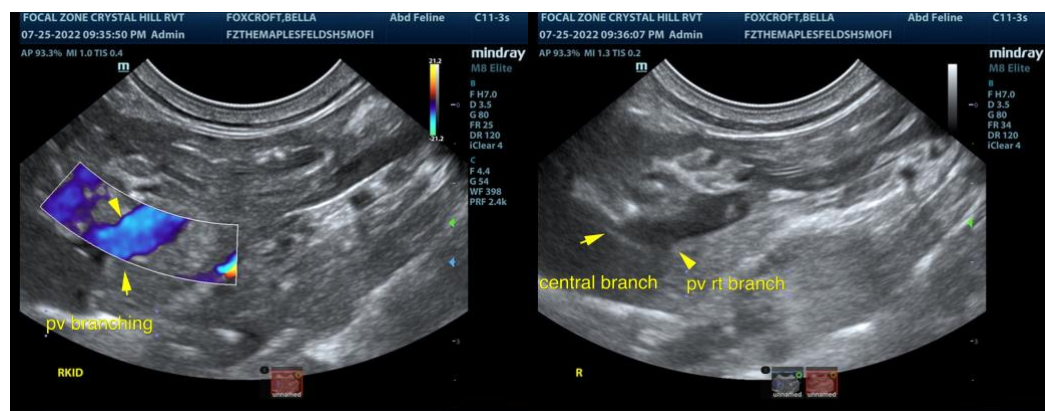
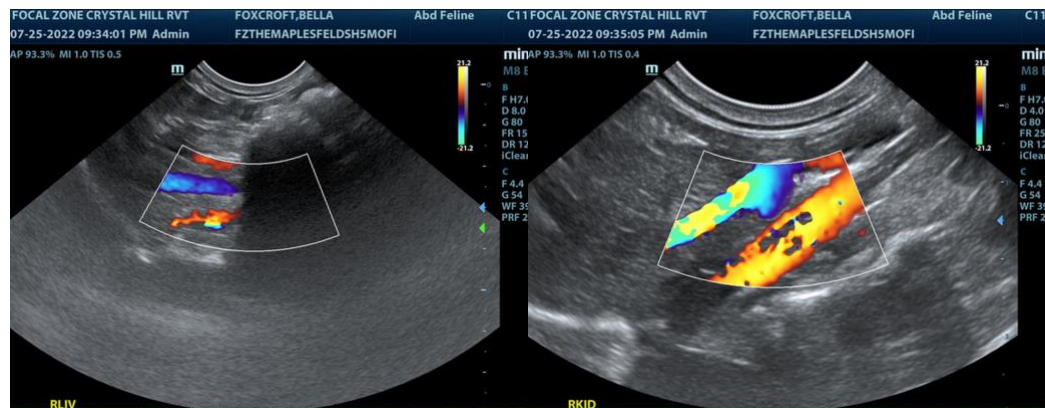
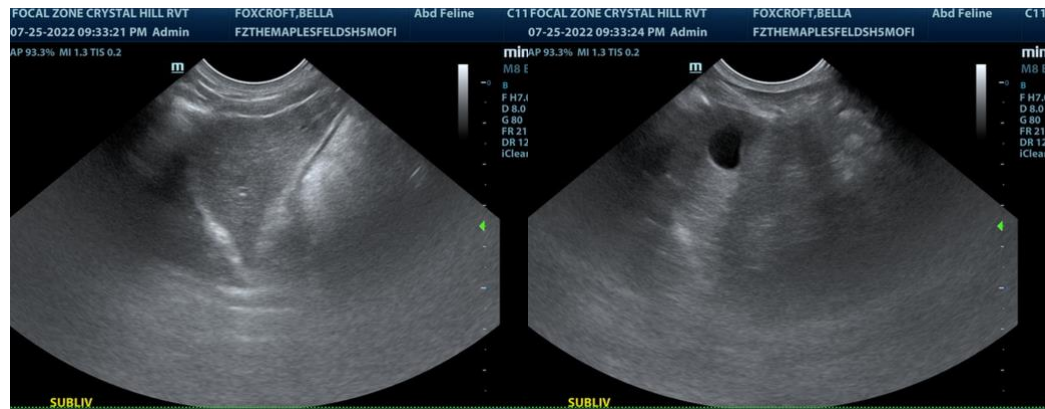
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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