



PATIENT	PRESENTING CLINICAL SIGNS
Potatoe Guorducci	Elevated liver enzymes, azotemia, elevated TP and albumin. On metronidazole, LRS< unasyn (started in hospital).
SPECIES	Abnormal PE/Chem/CBC/UA Results: BUN 88, creat 1.9, TP> 11, alb 4.3, unable to read globulin, ALT 875, GGT 43, tbili 1.5, K 33, Na 141. UA: rods 1+, USPG > 1.050
Feline	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
DSH	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.
Neutered Male	
AGE	The kidneys presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The left kidney measured 4.27 cm. The right kidney measured 4.77 cm.
7 Years	
WEIGHT	
8 Pounds	
INTERPRETED BY	Adrenal Glands
Eric Lindquist, DMV	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 left adrenal gland measured 0.43 cm. The right adrenal gland measured 0.37 cm.
DABVP, Cert. IVUSS	
IMAGING PERFORMED BY	Spleen
Diane McFadden	The spleen was mildly enlarged (0.95 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.
HOSPITAL NAME	Liver
Newton Vet Hospital	The liver was slightly enlarged yet uniform. The gallbladder and common bile duct were unremarkable.
REFERRING VET	Gastrointestinal
Dr. Barron/Guerrero	Hyperperistalsis noted throughout the gastrointestinal tract . Some retention of ingesta noted in the stomach. Some echogenic material in the colon may be reminiscent of intestinal parasites.
INVOICE	Pancreas
44153	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.
DATE	
7/20/23	



PATIENT

Free Abdomen

Potatoe Guorducci

Trace free fluid noted in the abdomen.

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

7 Years

WEIGHT

8 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Newton Vet Hospital

REFERRING VET

Dr. Barron/Guerrero

INVOICE

44153

DATE

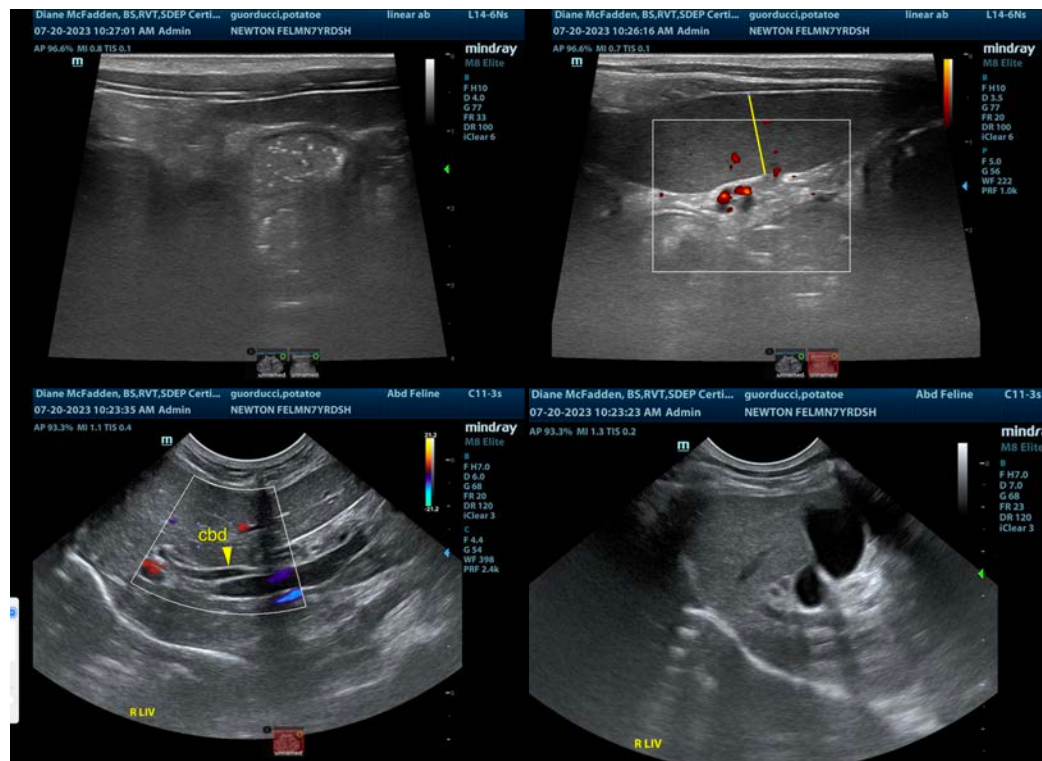
7/20/23

ULTRASONOGRAPHIC FINDINGS

- Enterocolitis pattern
- Interstitial nephrosis renal pattern
- Scalloping spleen
- Slightly enlarged liver
- Free fluid

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Fecal test recommended. IV fluid support to correct the azotemia, 25-gauge FNA spleen and liver warranted to assess for neoplasia and/or inflammatory cell type, even though structurally the splenic and hepatic presentations are fairly benign from a sonographic stand point. Protein electrophoresis also warranted. Consideration for infectious agents such as toxoplasmosis, bartonella, and salmonella warranted.





PATIENT

Potatoe Guorducci

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

7 Years

WEIGHT

8 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Newton Vet Hospital

REFERRING VET

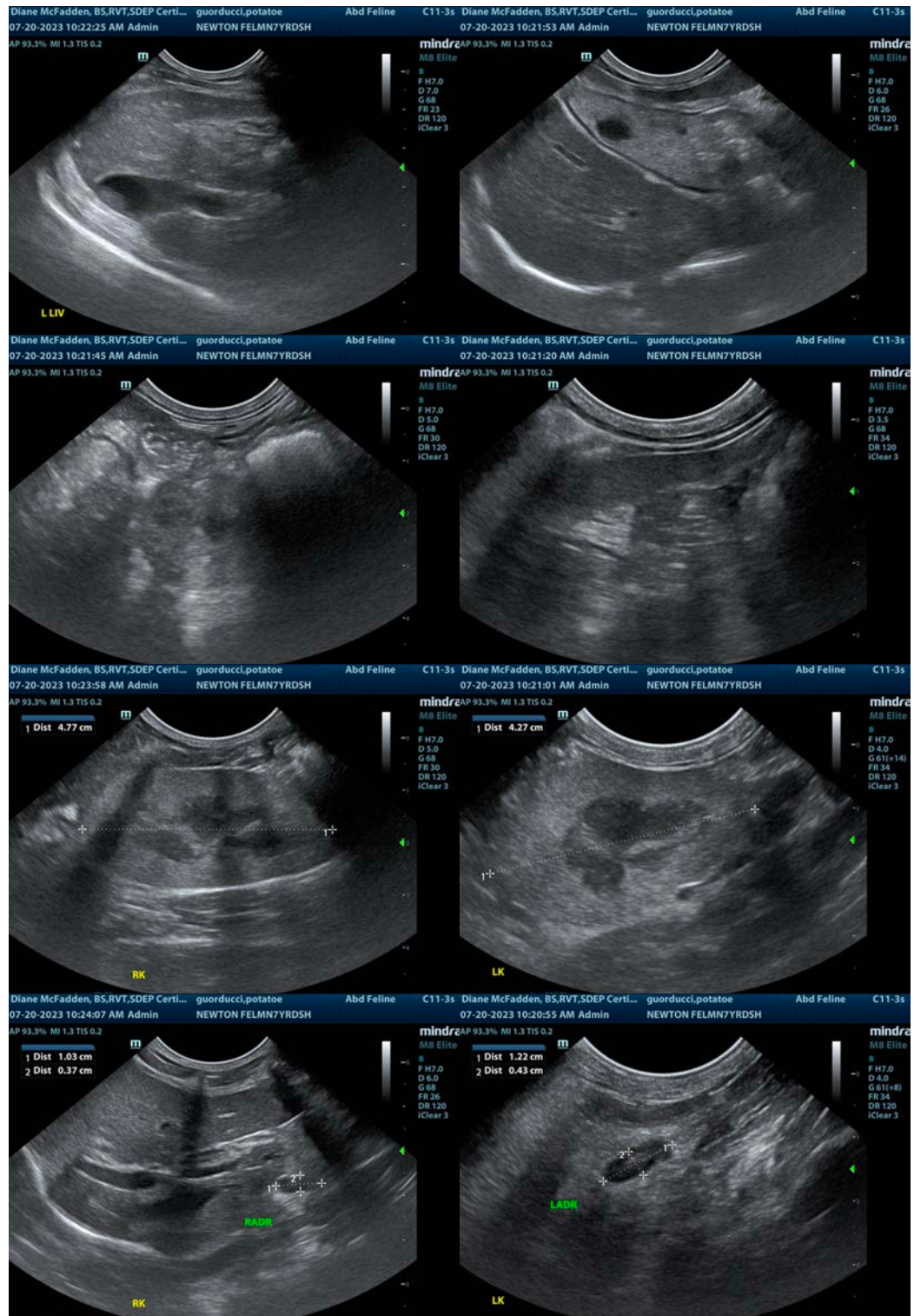
Dr. Barron/Guerrero

INVOICE

44153

DATE

7/20/23





PATIENT

Potatoe Guorducci

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

BREED

DSH

info@SonoPath.com

SEX

Neutered Male

AGE

7 Years

WEIGHT

8 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Newton Vet Hospital

REFERRING VET

Dr. Barron/Guerrero

INVOICE

44153

DATE

7/20/23