



PATIENT

Myfanwy Wharton

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

13 years

WEIGHT

11.55 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Rosenberg

HOSPITAL NAME

Longdon Cat Clinic

REFERRING VET

Dr. Rosenberg

INVOICE

42765

DATE

11/29/22

PRESENTING CLINICAL SIGNS

History: Previous complete ultrasound by Internist in Feb/22 revealed mild intestinal thickening, hypoechoic pancreatic nodule, hyperechoic liver nodule, small cortical wedge defect in L renal cortex, mild enlargement of mediac iliac ln (5.99 x 3.72 in transverse plane), mild splenomegaly with N echogenicity and texture. L kidney: 3.81 cm, R kidney 4.26 cm, sonographically N. Was seen for vague signs of decreased appetite, some vomiting and elevated liver values (ALT, ALP, AST_ and Increased CK, and unusually low blood pressure of 110 (and as low as 84). Toxo titres were not abnormal. Kidney values were N, with usg 1.032. She had a dental in March and did well for a few months but then picky appetite and pu/pd occurred in July/22. Bloods showed Mid stage 3 CRI and ongoing incr liver and CK. HM noted, so echo done by cardiologist (also d/t ongoing low bp) and showed - prom pap muscles, borderline incr LA and RA. No meds indicated. CK and liver enzymes all normalized since. Nov 1 bloodwork showed further increase of kidney enzymes to stage 4 and new slight incr TCa- clinically she is stable, with mildly picky appetite. *** Recheck bloods today show Ca now higher at 3.0 mmol/l. PTH/iCa pending and phos a bit higher than ideal at 1.8 mmol/l. Abdominal rads showed very round kidneys, but no ureterolith seen. Ultrasound today to see if anything unusual in kidneys to explain rapid progression ie lymphoma, ureter obstruction, etc. Left kidney especially seems to have a patchy bright cortex and R one may have a tortuous mildly dilated ureter (or cyst off the pelvis).

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

The left kidney revealed slight pyelectasia that measured 0.16 cm with occasional cortical cyst that measured up to 0.23 cm. The cortices were thickened and measured 3.7 cm with loss of corticomedullary definition and cortical infarct.

The right kidney measured 3.64 cm with pyelectasia that measured 0.07 cm. Enhanced mesentery was noted in the renal pelvises suggestive for pyelonephritis. Cortical infarcts were noted with striations.

Rapid view of the bladder was unremarkable.

ULTRASONOGRAPHIC FINDINGS

Interstitial nephrosis pattern with pyelectasia.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Pyelonephritis is suspected depending upon urinalysis results. I cannot completely rule out the potential for an emerging round cell neoplasia/lymphoma. Cortical FNA is indicated.



PATIENT

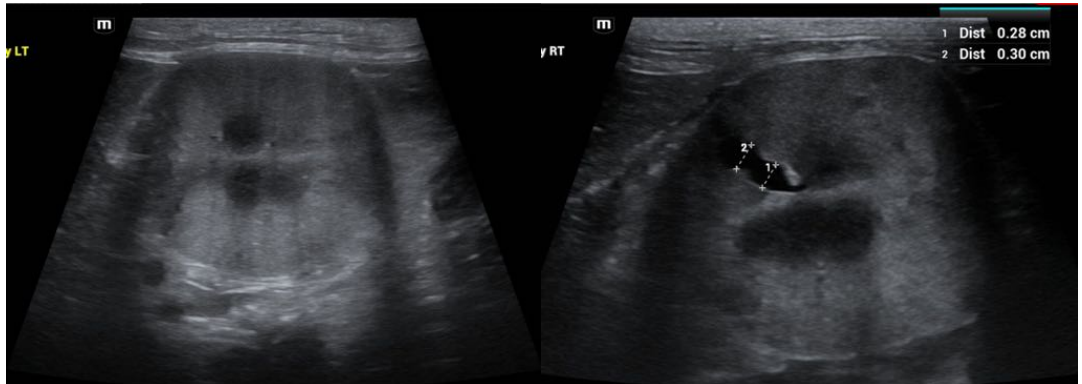
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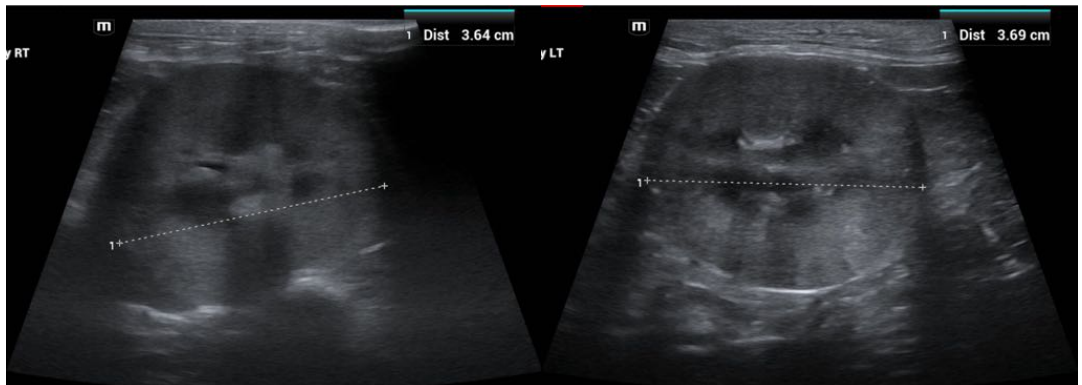
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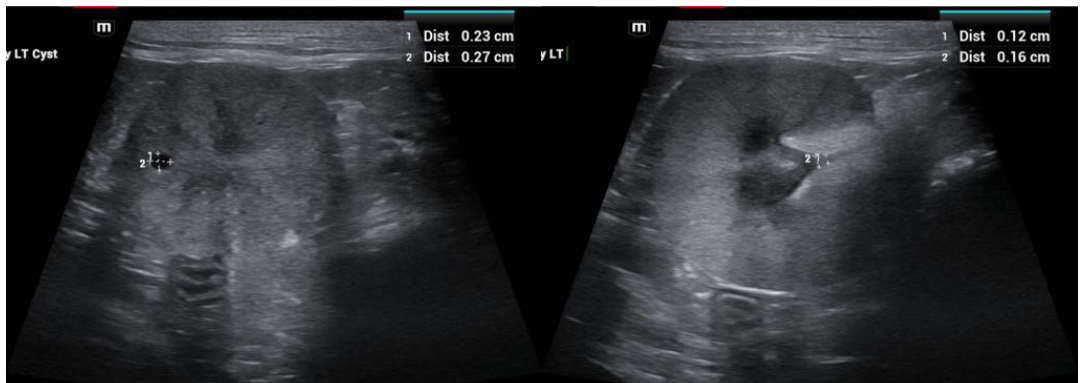
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

DATE

11/29/22

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com