



PATIENT

Maggie Gros

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

14 Years

WEIGHT

NA

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

HOSPITAL NAME

Butler Vet

REFERRING VET

Dr. Garro

INVOICE

16878

DATE

8/16/22

PRESENTING CLINICAL SIGNS

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 **right kidney** revealed dystrophic changes with infarcts and remodeling. The right kidney was subnormal in size, measuring 2.71 cm. Blood flow appears to be mildly subnormal.

The **left kidney** was swollen, irregular in contour and hypervascular with minor pyelectasia and enhanced surrounding fat, consistent with nephritis. Loss of corticomedullary definition was noted. The left kidney was enlarged, measuring 4.9 cm.

Adrenal Glands

The regions of the **adrenal glands** revealed no evident pathology.

Spleen

The **spleen** was enlarged, measuring 1.64 cm in width. The spleen was folded upon itself, similar to the historical findings.

Liver

The **liver** was mildly enlarged and slightly hyperechoic to falciform fat. The gallbladder was empty. The common bile duct was normal. This change is consistent with diabetic hepatopathy.

Gastrointestinal

The **stomach** was filled with progressively shadowing hairball type density. The small intestine and colon were unremarkable.

Pancreas

The left limb of the **pancreas** was hypoechoic with an irregular region, measuring approximately 6.0 mm in width, adjacent to the spleen.

ULTRASONOGRAPHIC FINDINGS

- Left renal nephritis
- Dystrophic right kidney
- Minor left limb pancreatitis
- Enlarged spleen- splenitis, reactive spleen and reactive round cell neoplasia are all possible
- Hairball type density in the stomach
- Enlarged liver

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Bartonella titers and assessment for underlying chronic infectious disease should be considered and other causes of immune stimulation, nephritis and splenitis. Coagulation panel and 25-gauge FNA of



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the spleen and left renal cortex is warranted for further definition. No obvious evidence of neoplasia, however, emerging round cell neoplasia cannot be completely ruled out.

Potential Causes of Diabetic Dysregulation

SPECIES

This is a suggestive checkoff list when faced with an unregulated diabetic patient:

Feline

UTI

BREED

Dietary indiscretion/intolerance

Pancreatitis

DSH

Hyperthyroidism/hypothyroidism

SEX

Exogenous steroids (including topical eye meds)

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Cushing's

Acromegaly

AGE

Owner compliance

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Insulin quality issues

Antibodies to insulin

WEIGHT

Underlying Neoplasia

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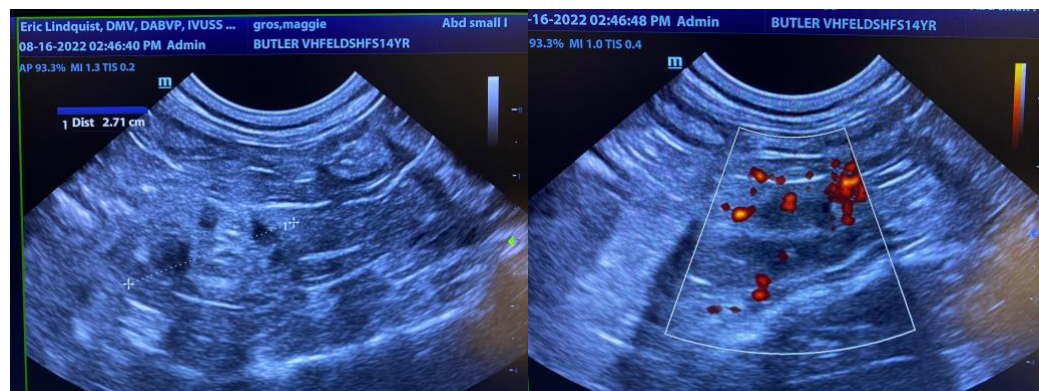
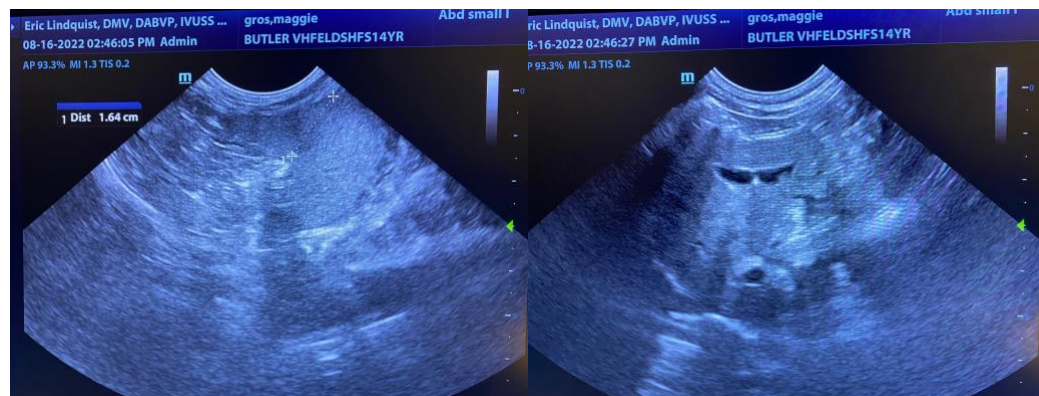
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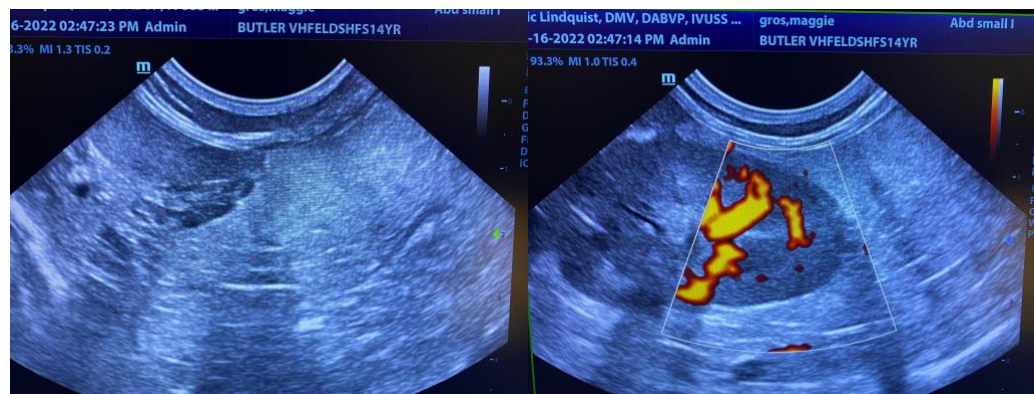
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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