



PATIENT

Mr. Sue McDougall

PRESENTING CLINICAL SIGNS

inappetence, lethargic, has been well regulated diabetic for years
Abnormal PE/Chem/CBC/UA Results: dull, abd mass on palpation

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

DSH

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.

SEX

Neutered Male

The **left kidney** 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. Slight cortical infarcts noted in the left kidney. The left kidney measured 4.76 cm.

AGE

16 Years

Nodular changes were noted in the **right kidney** cortex. This may represent metastatic disease. The right kidney measured 4.34 cm.

WEIGHT

13.6 Pounds

Adrenal Glands

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 0.40 cm.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Spleen

The **spleen** presented multiple nodules and adhesions with coalescing omentum.

IMAGING PERFORMED BY

Michelle Roche

Liver

The **liver** presented mild coarse architecture. Occasional hypoechoic nodular change noted. Mild disruption of architecture noted. The gallbladder was unremarkable.

HOSPITAL NAME

Fredon AH

Gastrointestinal

The **gastrointestinal tract** was enveloped by the pancreatic and omental pathology.

REFERRING VET

Dr. Linda Grau

Pancreas

A mixed hypoechoic, undifferentiated mass was noted in the region of the **pancreas** with nodular omental changes. The mass impinged upon the spleen.

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Free Abdomen

A large amount of free fluid was noted in the abdomen.

ULTRASONOGRAPHIC FINDINGS

DATE

5/17/22

- Abdominal neoplasia (pancreatic carcinomatosis or similar) with pancreatic mass, splenic, hepatic and renal involvement as well as omental involvement.



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Prognosis is poor. Humane euthanasia should be considered in this patient.

SPECIES

Feline

Potential Causes of Diabetic Dysregulation

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

BREED

DSH

UTI

Dietary indiscretion/intolerance

SEX

Neutered Male

Pancreatitis

Hyperthyroidism/hypothyroidism

Exogenous steroids (including topical eye meds)

AGE

16 Years

Cushing's

Acromegaly

Owner compliance

WEIGHT

13.6 Pounds

Insulin quality issues

Antibodies to insulin

Underlying Neoplasia

Diffuse liver disease

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REFERRING VET

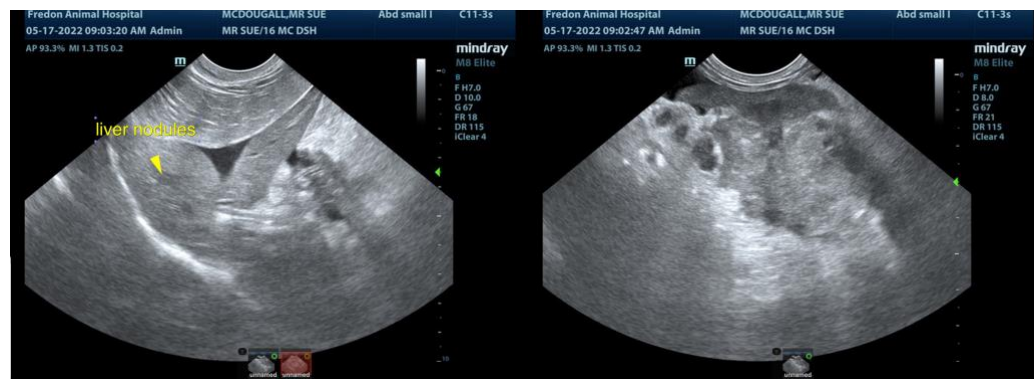
Dr. Linda Grau

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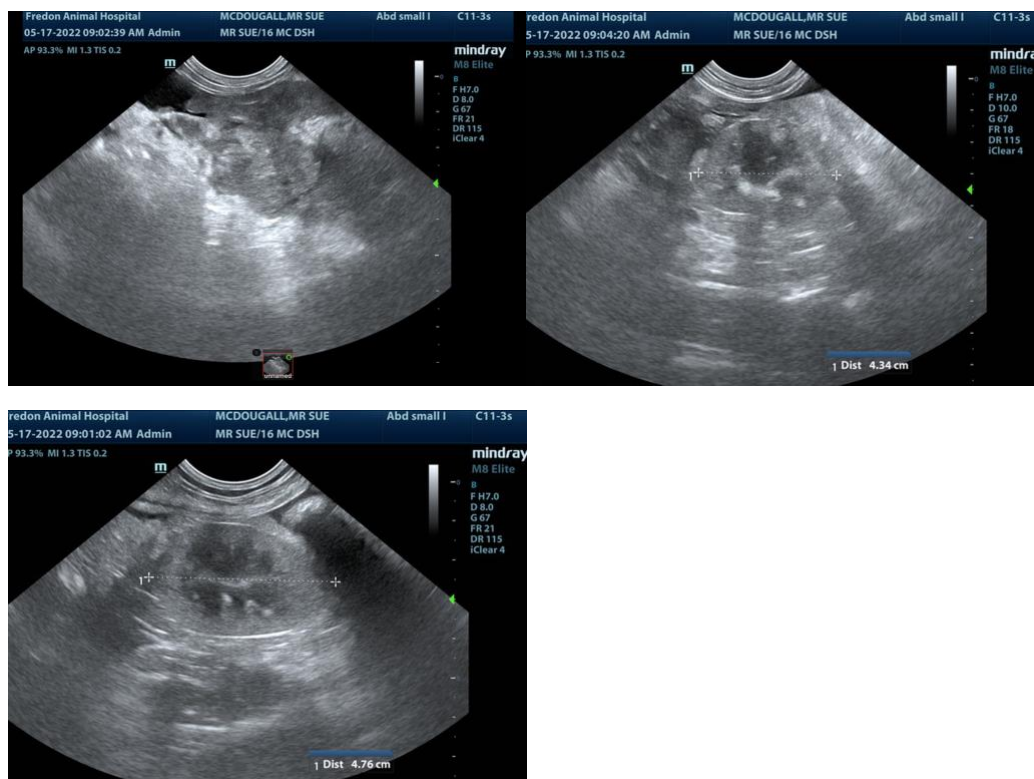
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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