



PATIENT PRESENTING CLINICAL SIGNS

Reesie Lopez newly, diagnosed with diabetes urinating blood clots

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline 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 pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

BREED

DSH

SEX

Spayed Female

The **kidneys** 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. The left kidney measured 4.28 cm. The right kidney measured 4.08 cm.

AGE

6 Years

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

WEIGHT

15.6 Pounds

Spleen

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.

INTERPRETED BY

Eric Lindquist, DMV
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Liver

The **liver** was diffusely hyperechoic to falciform fat. The gallbladder and common bile duct were unremarkable. Hyperechogenicity may be artifactual or owing to excessive abdominal fat or emerging lipidosis. If ALP or bilirubin elevations occur.

IMAGING PERFORMED BY

Jenn

Gastrointestinal

HOSPITAL NAME

Rockaway AH

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

REFERRING VET

Dr. Maniar

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.

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Free Abdomen

A large amount of abdominal fat was noted.

DATE

10/25/21



PATIENT

Reesie Lopez

ULTRASONOGRAPHIC FINDINGS

- Severe abdominal fat accumulation
- Unremarkable abdomen

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Potential Causes of Diabetic Dysregulation

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

BREED

DSH

UTI

SEX

Spayed Female

Dietary indiscretion/intolerance

Pancreatitis

Hyperthyroidism/hypothyroidism

Exogenous steroids (including topical eye meds)

AGE

6 Years

Cushing's

Acromegaly

Owner compliance

WEIGHT

15.6 Pounds

Insulin quality issues

Antibodies to insulin

Underlying Neoplasia

Diffuse liver disease

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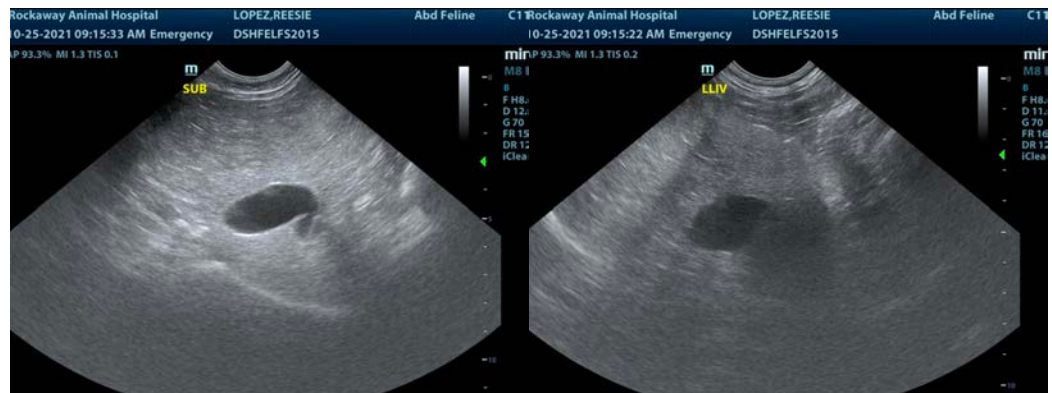
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PATIENT

Reesie Lopez

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

6 Years

WEIGHT

15.6 Pounds

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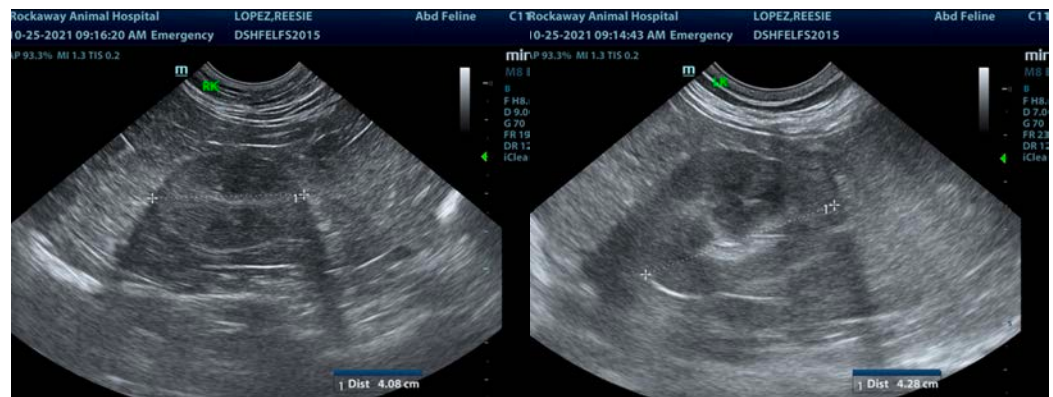
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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