



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Lucy Streiling
Presented for oral exam due to discharge from the mouth Has mod periodontal disease Bloodwork showed mild elevation in GGT and monocytosis. Urinalysis showed 1+ bilirubin, and urobilinogen. Cat also has a soft heart murmur

SPECIES
Feline
Abnormal PE/Chem/CBC/UA Results: Would like to make sure there is no other underlying pathology to explain the clinical signs and if able to do dentistry. I see some small renal stones, though the renal blood values are normal

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Domestic Shorthair

Urinary System

SEX

Spayed Female

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 was noted. Ureteral papillae were normal.

AGE

18 years

WEIGHT

3.5 kg

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Pelvic calculi were noted in both kidneys. The right kidney measured 3.5 cm. The left kidney measured 3.5 cm. A cortical infarct was noted in the cranial pole of the left kidney with adjacent calculus.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 0.73 cm.

IMAGING PERFORMED BY

Dr. Singh

HOSPITAL NAME

Balmy Beach Pet
Hospital

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 was noted.

REFERRING VET

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Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory,

DATE

4/28/22



PATIENT

Lucy Streiling

infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

SPECIES

Feline

Gastrointestinal

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.

BREED

Domestic Shorthair

Pancreas

SEX

Spayed Female

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.

AGE

18 years

ULTRASONOGRAPHIC FINDINGS

Left renal calculus and infarct, stable.

WEIGHT

3.5 kg

Age related hepatic changes.

Otherwise, unremarkable abdomen.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no other evidence of underlying pathology.

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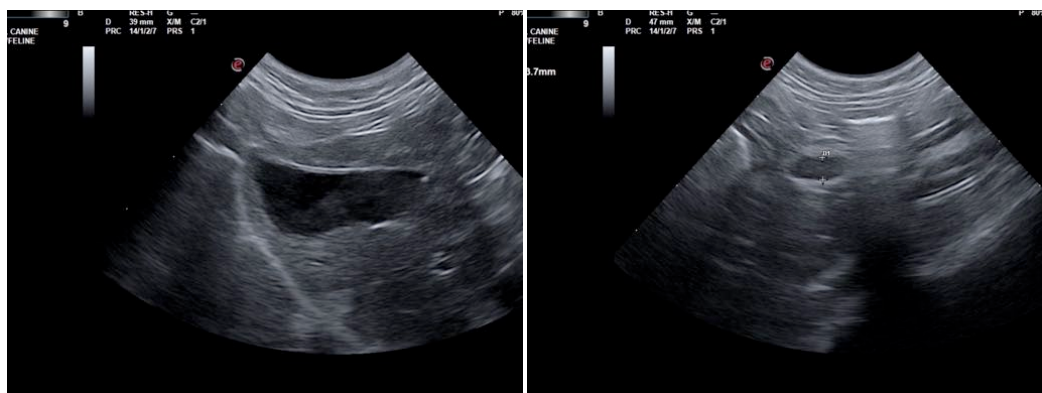
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PATIENT

Lucy Streiling

SPECIES

Feline

BREED

Domestic Shorthair



SEX

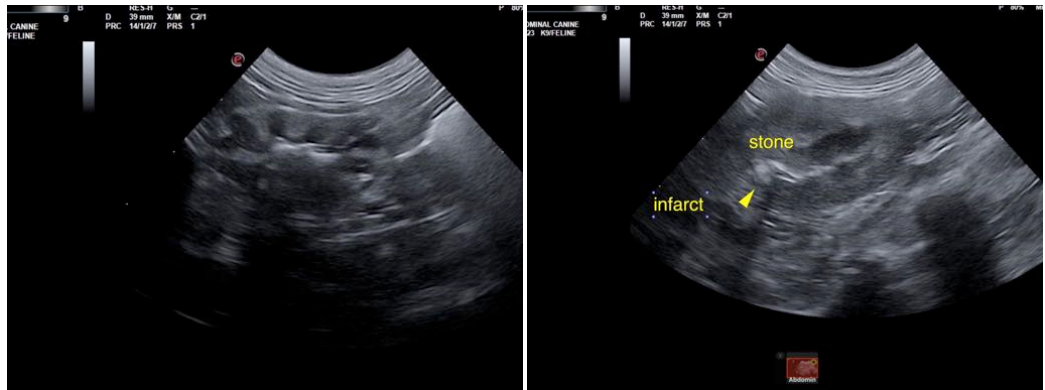
Spayed Female

AGE

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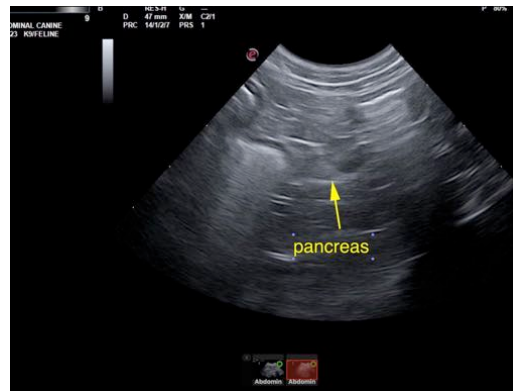
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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