



PATIENT PRESENTING CLINICAL SIGNS

Rosie Kohr Presented at our hospital for ADR, decreased appetite, and lethargic. On Saturday, O noticed that P wasn't herself; energy levels much lower than normal. Continued until today with super low energy levels and P was mostly just laying around staring, dazed. Appetite has been limited to small amounts that O has to encourage P to eat by hand. Still will go out for walks, but walk very slowly. Previous Health Concerns: Litters (O states she was told 3 litters before 1.5 yrs old), Allergies Current Medications: In hosp: Cerenia/Unasyn/Metro/Doxy/Zofran Appetite/When did they eat last: decreased appetite; last ate a bit earlier today, very little

SPECIES Canine

BREED Terrier X

Abnormal PE/Chem/CBC/UA Results: Flex 4: Heartworm Positive Bloodwork: WBC 0.46; NEU 0.11; LYM 0.34; Mono 0.00; Eos 0.01; TP 7.9; Glob 4.6; Chol 383; ALP 201; Lactate 0.57 Rads: loss of detail cranial abdomen, mild R side heart enlargement.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX

Spayed Female

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.

AGE

2 Years

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 6.83 cm. The left kidney measured 6.64 cm.

WEIGHT

18.4 kg

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 0.5 cm. The right adrenal gland measured 0.60 cm.

IMAGING PERFORMED BY

Erin Wicks

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.

HOSPITAL NAME

Shores VEC

Liver

REFERRING VET

Dr. Lupole

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

INVOICE

37698

Gastrointestinal

DATE

5/18/22

A minor amount of non-shadowing, non-obstructive ingesta was noted in the **stomach**. Overdistention of the stomach noted, consistent with possible delayed outflow. Curvilinear patterns were maintained



PATIENT

Rosie Kohr

throughout the GI tract. No evidence of pathology. 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.

SPECIES

Canine

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.

BREED

Terrier X

ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen with delayed outflow gastric pattern

SEX

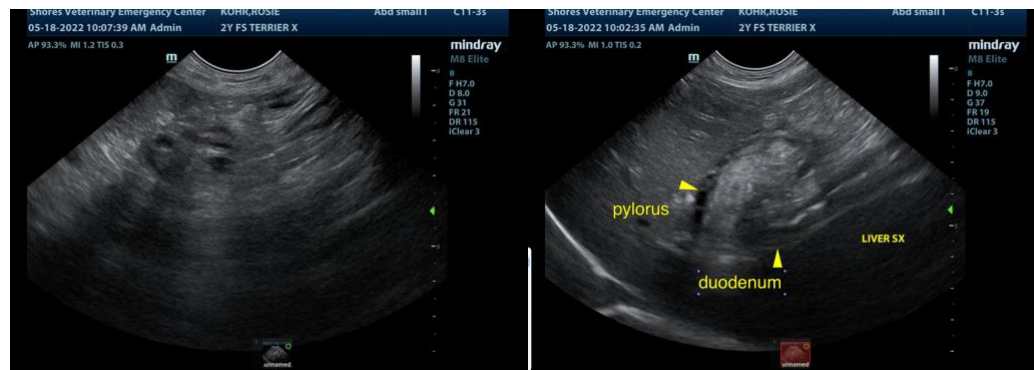
Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of foreign body. Full CNS examination +/- cardiac evaluation warranted. Assessment for orthopedic/spinal pain indicated. However, there is no evidence of visceral disease to be responsible for the clinical signs.

AGE

2 Years



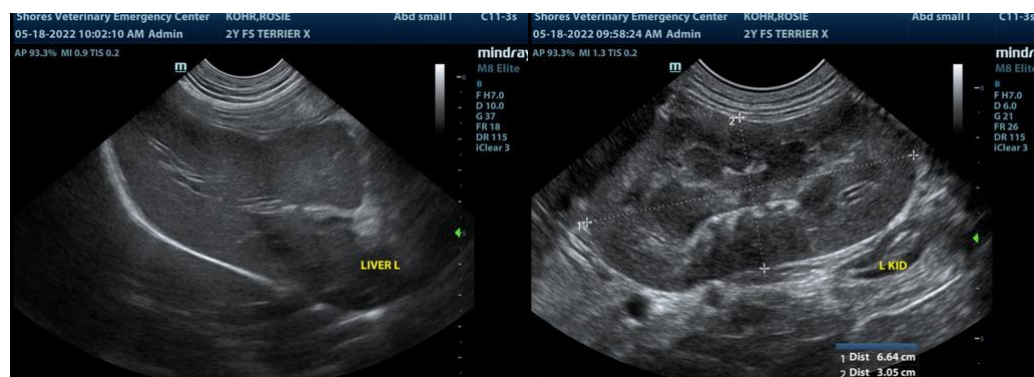
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Rosie Kohr

SPECIES

Canine

BREED

Terrier X

SEX

Spayed Female

AGE

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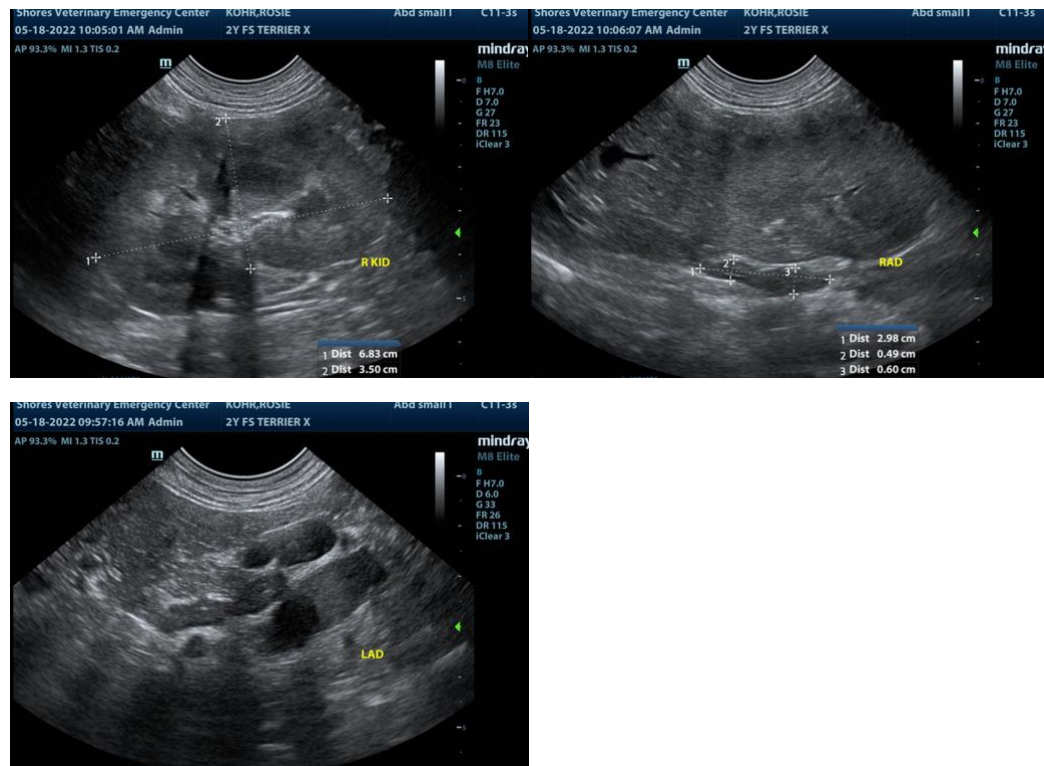
Dr. Lupole

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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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