



PATIENT PRESENTING CLINICAL SIGNS

Spiker Malunau

Patient presents for: Stopped eating 1 week ago and hasn't been drinking much either. Was seen at rDVM on 04/24 and blood work was done which was mostly normal. He was given SQF, Cerenia, Convenia and Ofloxacin ophthalmic ointment for a mild eye infection which has since cleared up. No vomiting. Was rechecked at rDVM yesterday and had rads done which were unremarkable. Was given SQF and Cerenia and sent home. Was seen on ER last night 4/27, bloodwork rechecked (results below), sent home outpatient care and returned tonight for ultrasound. Last time he ate was 18 hrs prior to presentation for ultrasound

SPECIES

Feline

BREED

DSH

Abnormal PE/Chem/CBC/UA Results: Lab 17: CBC:WBC 20.31K/mcL, NEU 16.59 K/mcL, MONO 0.76 K/mcL -Lab 17: CHEM:BUN 15 mg/dL, GLOB 5.5 g/dL -PCV/TP: 37%/9.4

SEX

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Neutered Male

Urinary System

AGE

6

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 2.0 cm beyond the cystourethral junction.

WEIGHT

6.58 kg

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 4.58 cm.

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 right adrenal gland measured 0.4 cm. The left adrenal gland measured 0.4 cm.

IMAGING PERFORMED BY

Dr. Callihan

Spleen

HOSPITAL NAME

Animal Emergency
Care

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.

REFERRING VET

Dr. Kalsbeek

Liver

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

22204

DATE

4/29/23

Gastrointestinal



PATIENT

Spiker Malunau

The **stomach** revealed a minor amount of chyme yet no evidence of visceral disease. The small intestine was unremarkable. Soft stool was noted in the colon; however, the colonic wall was unremarkable.

SPECIES

Feline

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

DSH

Other

A rapid view of the **chest** revealed slight lung consolidations.

SEX

Neutered Male

ULTRASONOGRAPHIC FINDINGS

- Chyme in the stomach
- Soft stool in the colon
- Normal abdomen- no evidence of pathology
- Slight lung consolidations

AGE

6

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

6.58 kg

Chest radiographs are warranted to assess for thoracic disease. The cause of anorexia is unclear and not evident in the abdomen. Orthopedic pain, thoracic or CNS disease should be considered.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Callihan

HOSPITAL NAME

Animal Emergency
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REFERRING VET

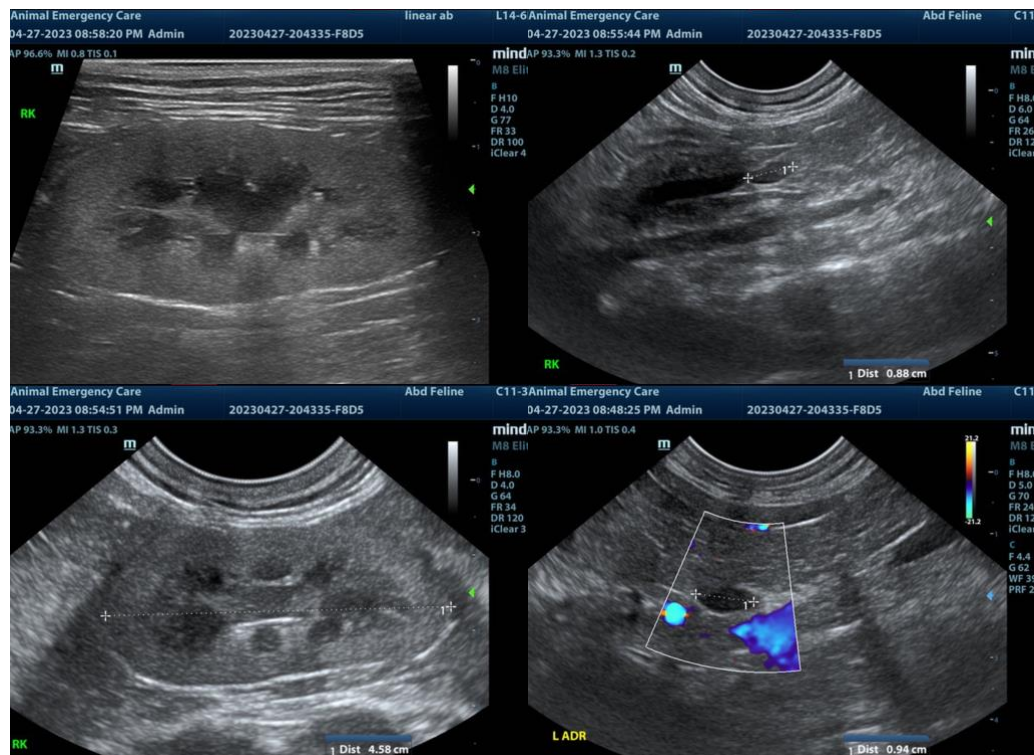
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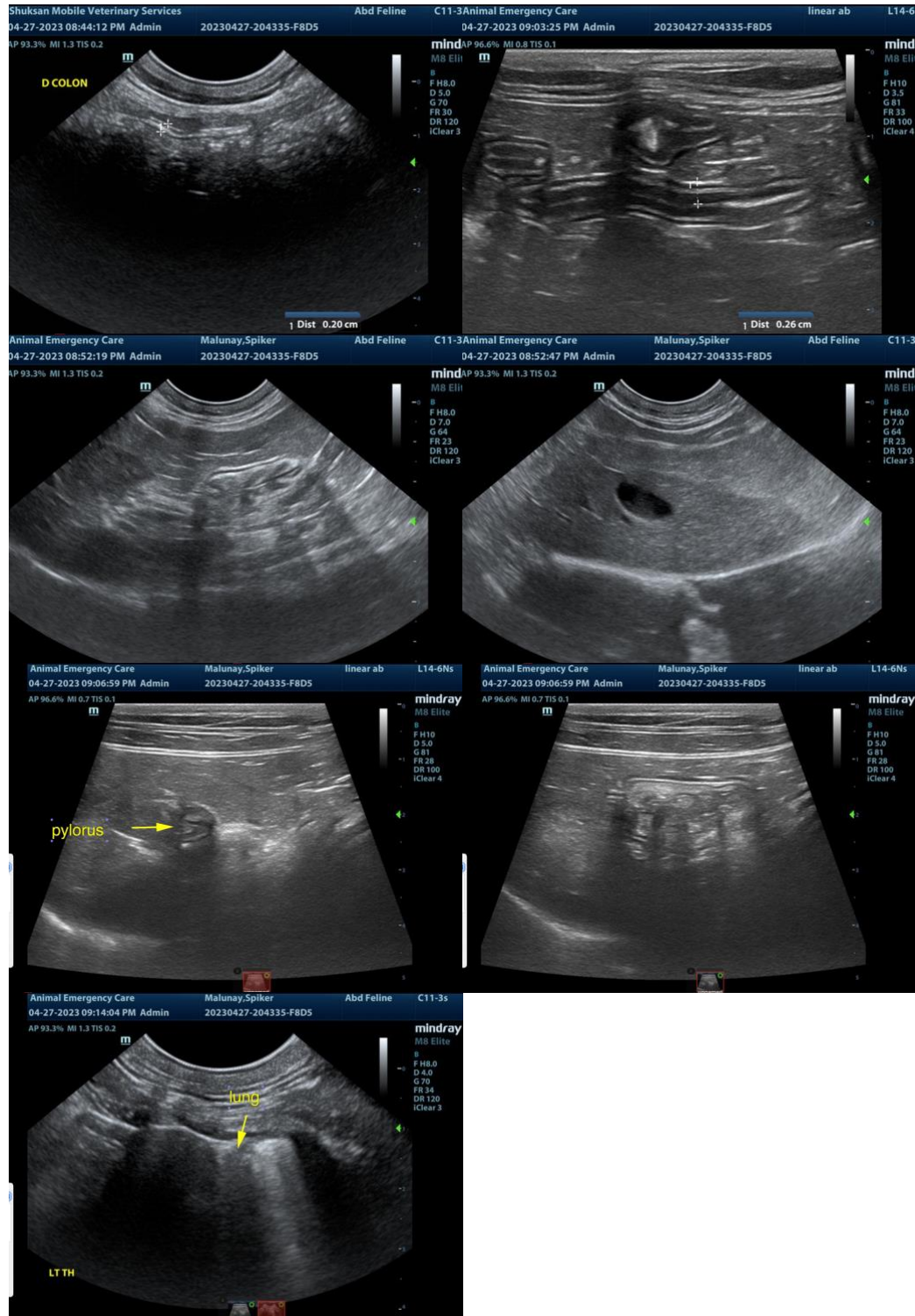
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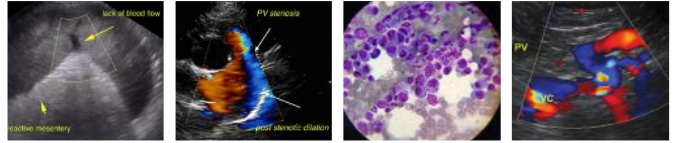
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



PATIENT

Spiker Malunau

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.

SPECIES

Feline

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

BREED

DSH

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Neutered Male

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