



PATIENT

Luna DeFelice

PRESENTING CLINICAL SIGNS

Recheck, persistent elevated WBC and RBC's. Concern for pyo.
Abnormal PE/Chem/CBC/UA Results: Elevated WBC and RBC's

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

French Bulldog

The **urinary bladder** was essentially empty at the time of the sonogram.

The uterus measured 0.55 cm and was empty. The left ovary was uniform at 0.55 cm.

SEX

Intact Female

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 left kidney measured 4.74 cm. The right kidney measured 4.45 cm.

AGE

8 Months

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 2.39 cm x 0.55 cm at the cranial pole and 0.45 cm at the caudal pole. The left adrenal gland measured 2.03 cm x 0.43 cm at the cranial pole and 0.35 cm at the caudal pole.

WEIGHT

20.5 Pounds

Spleen

The **spleen** was folded upon itself cranially and caudally, unremarkable otherwise.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Rockaway AH

Portal vein/vena cava ratio was 1:1.

Gastrointestinal

REFERRING VET

Dr. Maniar

The **stomach** was filled with ingesta, consistent with post-prandial presentation. The pylorus was patent despite the very full stomach. Pyloric hypertrophy was noted with thickened muscularis. Wall thickness measured up to 1.5 cm in the pyloric outflow. Transit of chyme into the small intestine appeared to be present. The colon was empty.

INVOICE

25854

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.

DATE

9/29/21



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Luna DeFelice

ULTRASONOGRAPHIC FINDINGS

- Pyloric thickening/hypertrophy with delayed outflow pattern
- Unremarkable uterus

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No overt foreign body. Bloating type presentation. Supportive care should prove effective. However, some level of pyloric dysfunction or possible primary stenosis may be in play. No evidence of pyometra.

BREED

French Bulldog

SEX

Intact Female

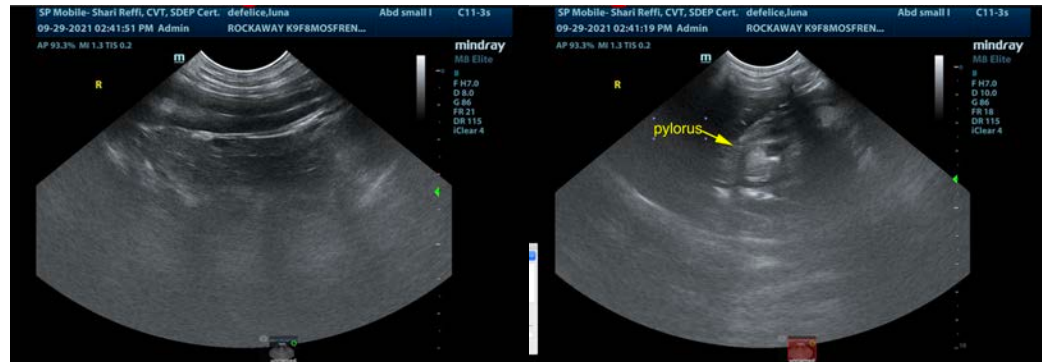
AGE

8 Months



WEIGHT

20.5 Pounds



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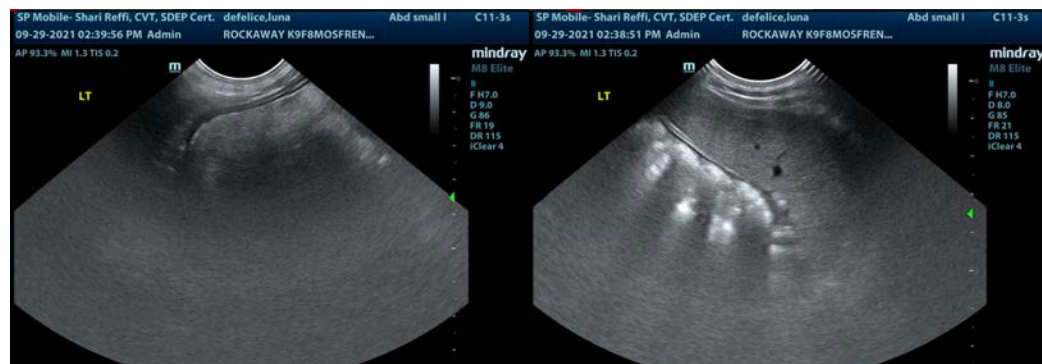
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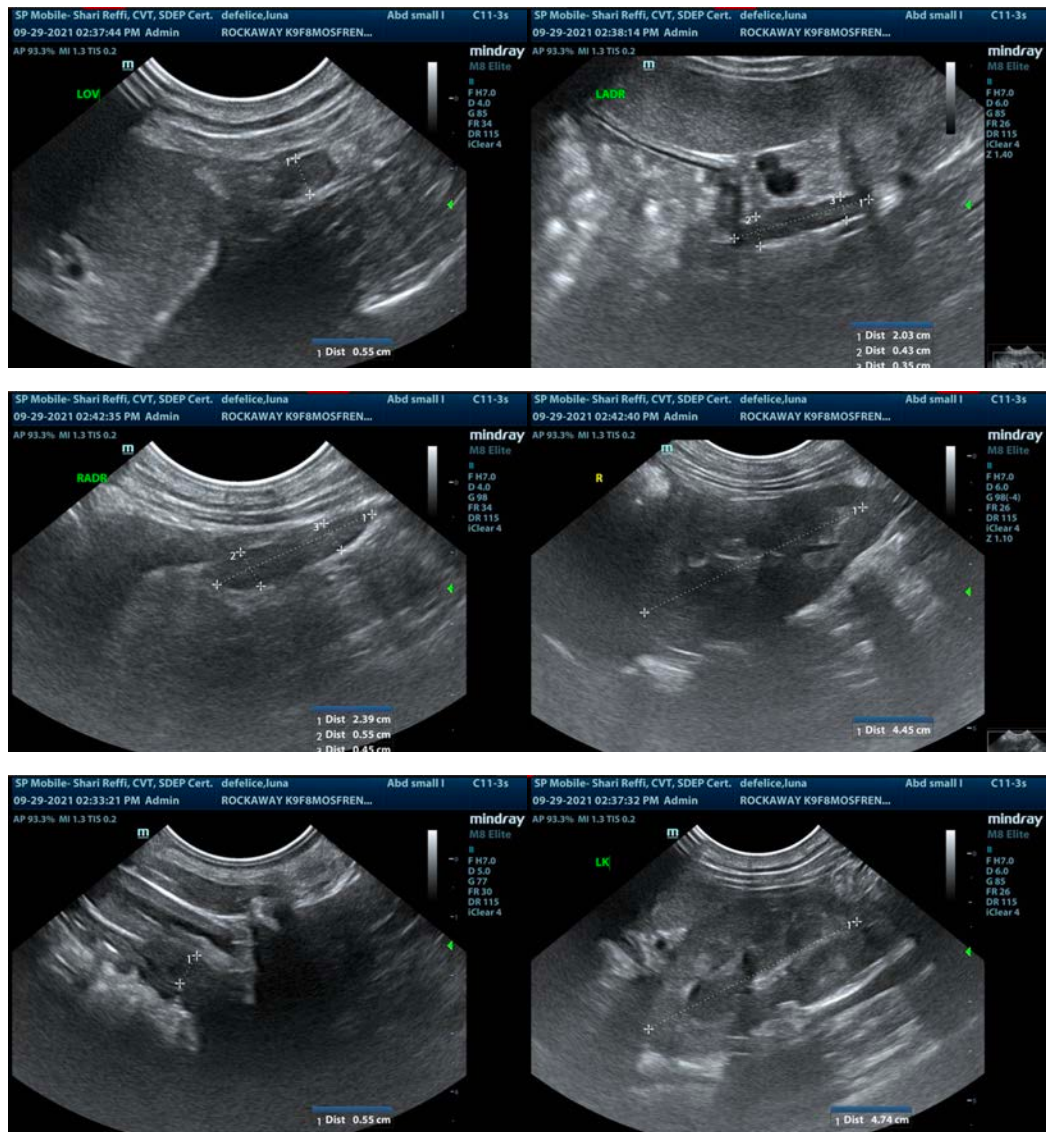
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INVOICE

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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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