



PATIENT PRESENTING CLINICAL SIGNS

Patient: Peanut Randal
Species: Canine
Breed: Ridgeback Mix
Sex: FI
Age: 6yr
Weight: 72lb

Came in for an ear hematoma History suggests something else going on. Had a strange heat a month ago; bleeding for 2-2.5 weeks, urinating a lot Bred with intact male over 30 days ago, unsure of exact date Lethargic, eating a little less, occasional vomiting Not acting really sick, but something "off" according to owners O's differ in opinion, but possible, mild vaginal discharge

Current Medications: Surolan ear medication, apoquel
Abnormal PE/Chem/CBC/UA Results: please see attached BW

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with mild particulate sediment. The sediment may indicate cellular debris / protein, crystalline debris, lipid, or mucus. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.5 cm in length. The right kidney measured 6.7 cm in length.

The area of the aortic trifurcation was free of pathology.

The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy.

The uterus presented diffuse fluid dilation with primarily anechoic fluid with echogenic content consistent with mild cellular debris. The appearance of the uterus is most consistent with pyometra although hydrometra, hematometra or similar presentations are possible. A uterine horn measured 3.0 - 3.5 cm in diameter. No overt pathology evident on the left or right ovaries.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.53 cm width at the caudal pole and 2.2 cm length. The right adrenal gland was indistinctly visualized given patient size and confirmation. The right adrenal gland measured 0.66 cm width at the caudal pole and 2.5 cm length.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver/Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were

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Dr. Stevenson

INVOICE

12686ag

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normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal

SPECIES

Canine

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild variably echogenic non-shadowing ingesta/chyme with no signs of ileus, obstruction or foreign material.

BREED

Ridgeback Mix

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Minor segmental duodenojejunal ileus was noted. The lumen of the small intestine was empty with no signs of obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

SEX

FI

Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

AGE

6yr

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

WEIGHT

72lb

ULTRASONOGRAPHIC FINDINGS

- Pyometra
- Mild gastroenteritis pattern with mild gastric and segmental intestinal hypomotility
- Mild urinary bladder sediment

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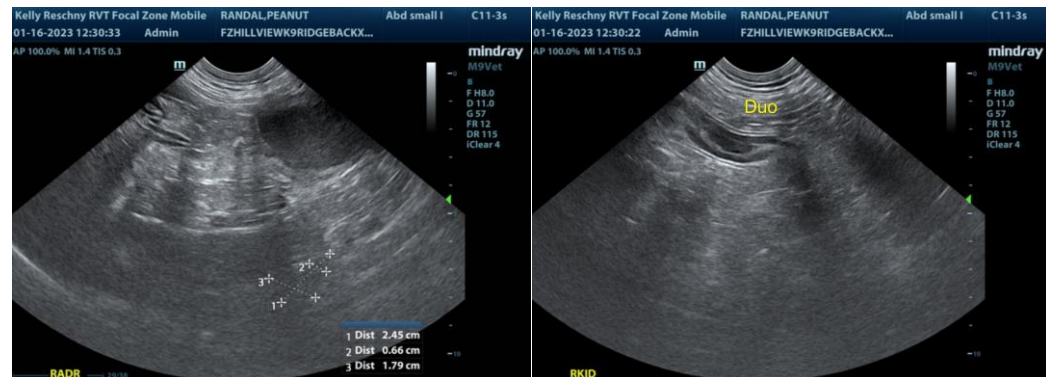
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Laparotomy with OVH is recommended once the patient is stabilized. A urine C/S is suggested if evidence of inflammatory sediment. No evidence of viable fetuses were visualized.

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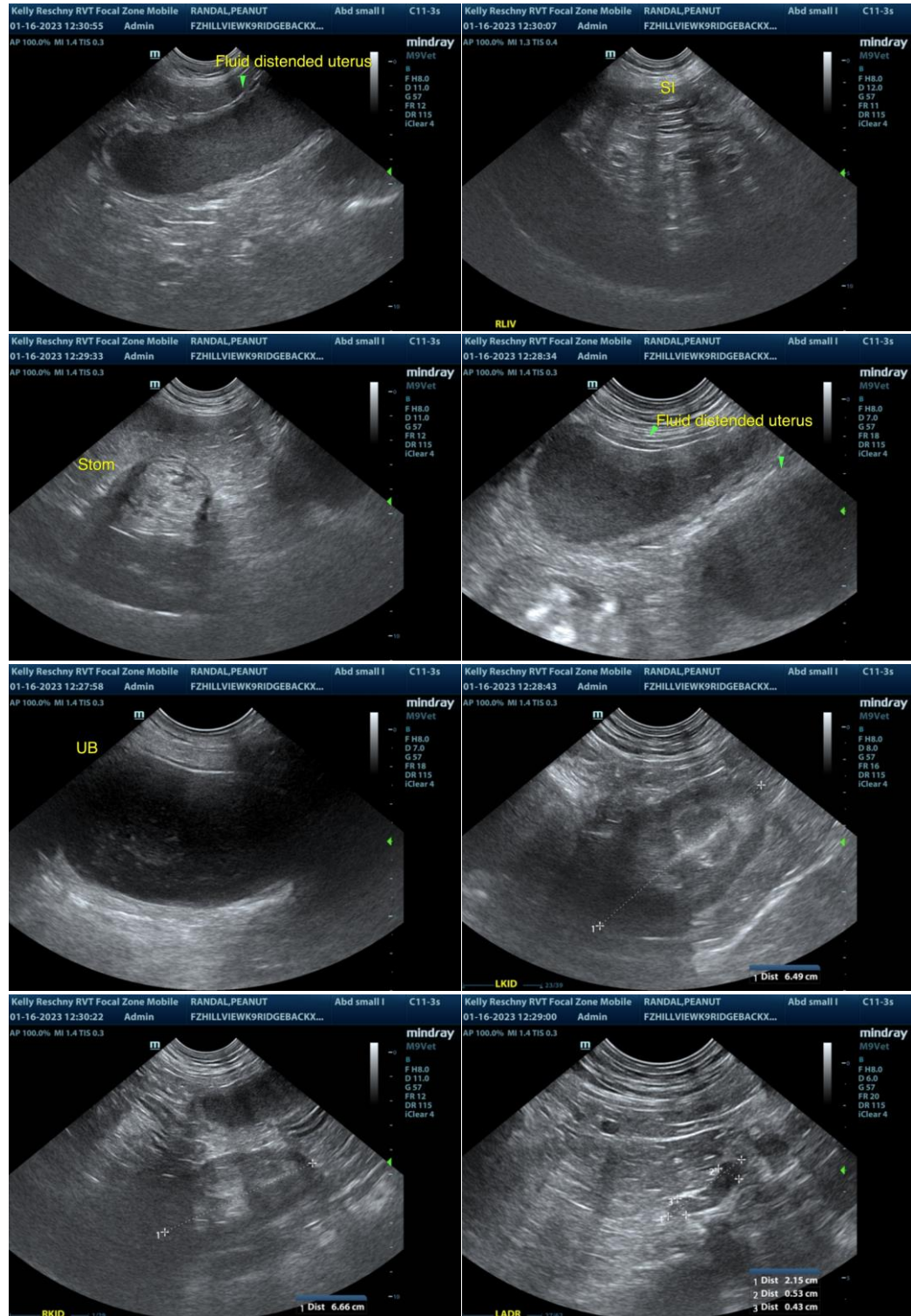
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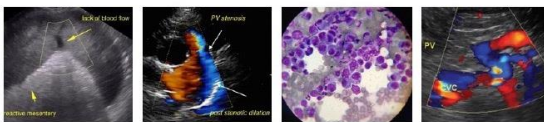
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



PATIENT

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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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Canine

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