



PATIENT

Fuz Page

PRESENTING CLINICAL SIGNS

History: Vulva discharge, now the discharge is grey. Fuz's owners were told that she was spayed at the time of adoption.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Mix

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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.

SEX

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 5.6 cm.

AGE

2 years

Caudal to the right kidney in the right ovarian fossa a 1.35 x 0.46 cm hypoechoic nodular cluster was present. This is consistent with ovarian tissue. A similar 0.89 cm hypoechoic structure was noted in the left ovarian fossa. I suspect an ovarian remnant. The uterus appears to be present and measured 0.5 cm extending beyond the apex of the urinary bladder. The structure in the area of the left ovarian fossa may be remodeled fat. This is complete resolution to define. Ovarian remnant was not present; however, the right ovarian fossa reveals a definitive remnant.

WEIGHT

31 lbs

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 0.47 cm.

IMAGING PERFORMED BY

Jennifer Snyder-Sands
Hill Mobile Veterinary
Ultrasound

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.

HOSPITAL NAME

Sands hill Mobile
Veterinary Ultrasound

REFERRING VET

Pine Valley AH Dr.
Tarter

INVOICE

30157

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

DATE

5/4/22



PATIENT lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Fuz Page

SPECIES *Gastrointestinal*

Canine 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

Mix

Pancreas

SEX

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

2 years

ULTRASONOGRAPHIC FINDINGS

Right ovarian remnant. Possible left ovarian remnant or possible remodeled fat.

WEIGHT

31 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend exploratory surgery with resection of the uterus to the level of the cervix as well as removal of the right ovarian remnant and inspection of the tissue caudal to the left kidney in the left ovarian fossa.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jennifer Snyder-Sands
Hill Mobile Veterinary
Ultrasound

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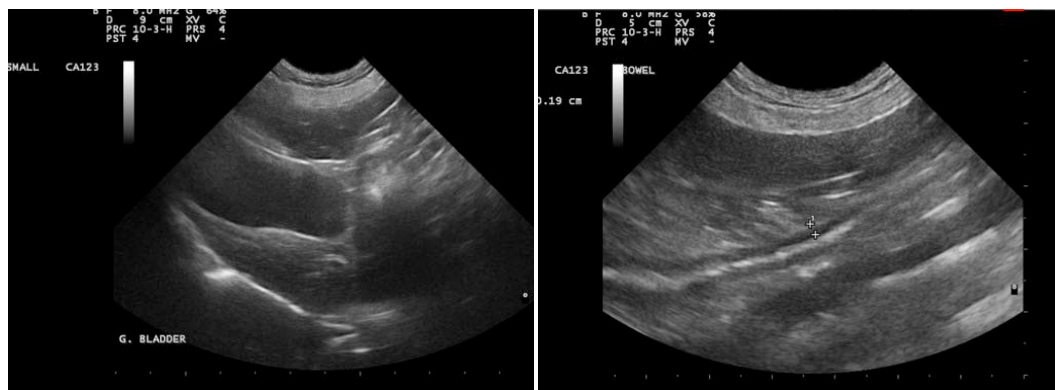
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Mix

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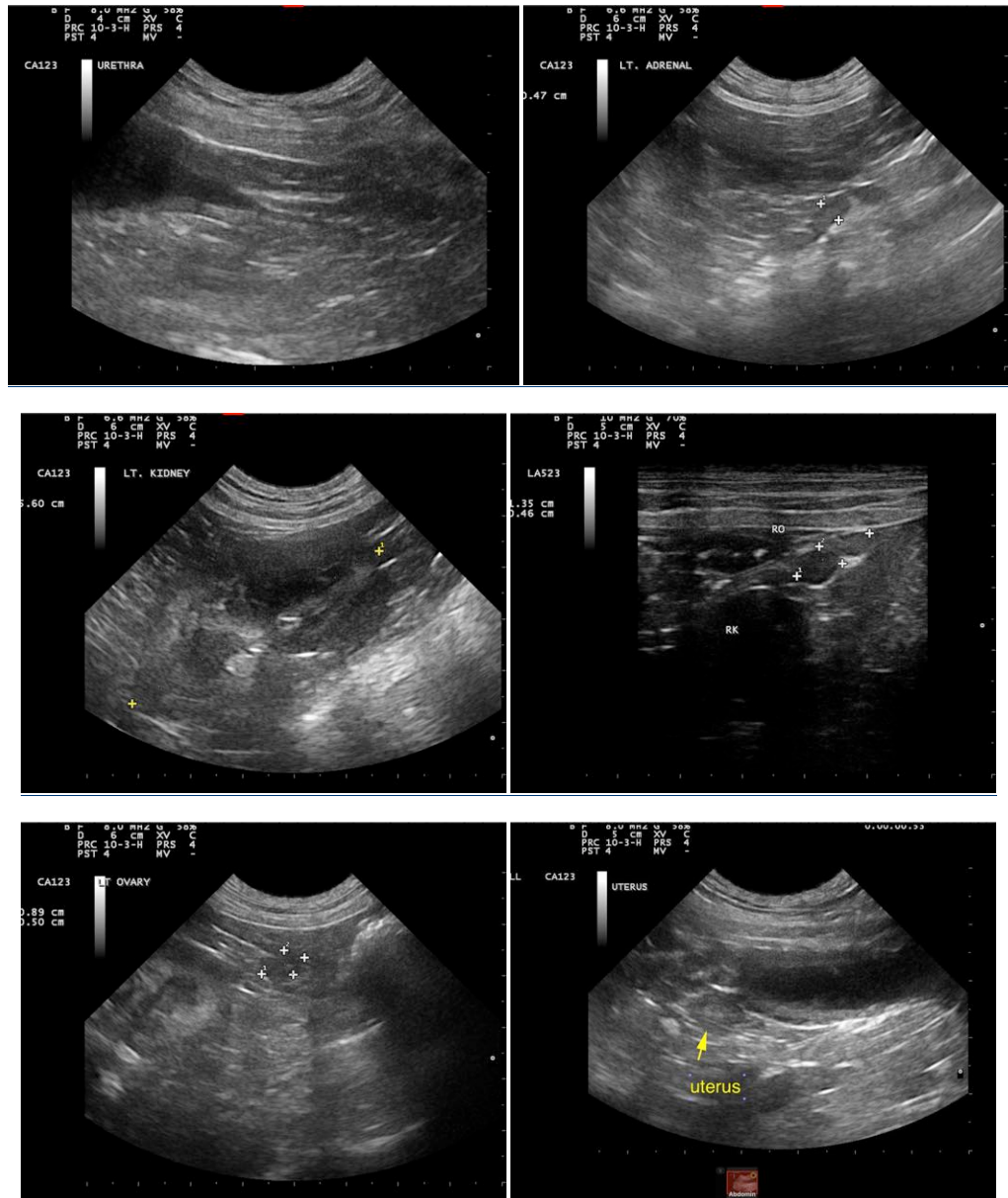
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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