



PATIENT PRESENTING CLINICAL SIGNS

Ramos Mora History: Uroliths/thickened urinary bladder on FAST ultrasound post trauma.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: N/A.

French bulldog Radiographic Findings: N/A.

SEX

Female

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

AGE *Urinary System*

18 months Full urinary bladder with a thickened (0.5 cm) and hyperechoic appearance of the ventral wall. Moderate amount of hyperechogenic floating sediment and small uroliths.

WEIGHT Normal trigone area, proximal urethra, and iliac blood vessels.

23.6 # Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY Normal renal size (both 4 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

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MMedVet (Med), PhD,
Dipl. ECVIM

Reproductive System

Normal size (1 cm) and appearance of the uterus, with a small amount of fluid accumulation within the lumen.

IMAGING PERFORMED BY

Dr Paul Kim

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 1.21 x 0.48 cm, right 1.34 x 0.5 cm.

HOSPITAL NAME

Ridgefield Park Animal
Hospital

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET

Dr Paul Kim

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

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Gastrointestinal

DATE

6/1/22

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.28 cm) and peristaltic activity, and no distension of the lumen.



PATIENT *Pancreas*

Ramos Mora Normal size (left 0.4 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.

No ascites.

BREED Normal portal vein (0.7 cm).

French bulldog

ULTRASONOGRAPHIC FINDINGS

SEX Primary Findings:

- Female
- Cystitis.
 - Uroliths.

AGE

18 months Secondary Findings:

- Fluid within the uterus.

WEIGHT

23.6 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the urinary bladder is consistent with cystitis and urolithiasis.

The appearance of the uterus would be in line with the age and intact nature of the patient.

Further assessment would be urinalysis, urine culture, and analysis of the uroliths – obtained either by flushing or via cystotomy.

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT

Ramos Mora

SPECIES

Canine

BREED

French bulldog

SEX

Female

AGE

18 months

WEIGHT

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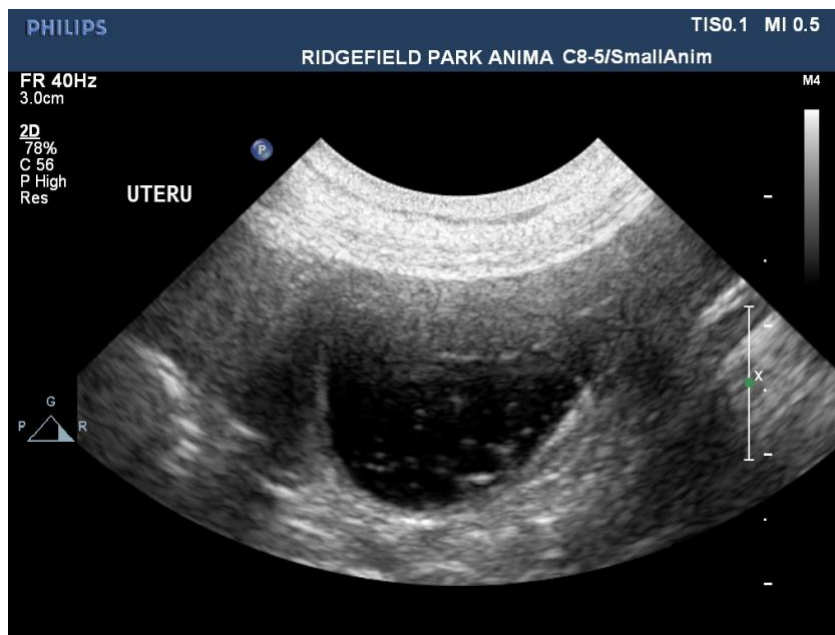
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IMAGES

Urinary bladder





PATIENT Uterus

Ramos Mora

SPECIES

Canine

BREED

French bulldog

SEX

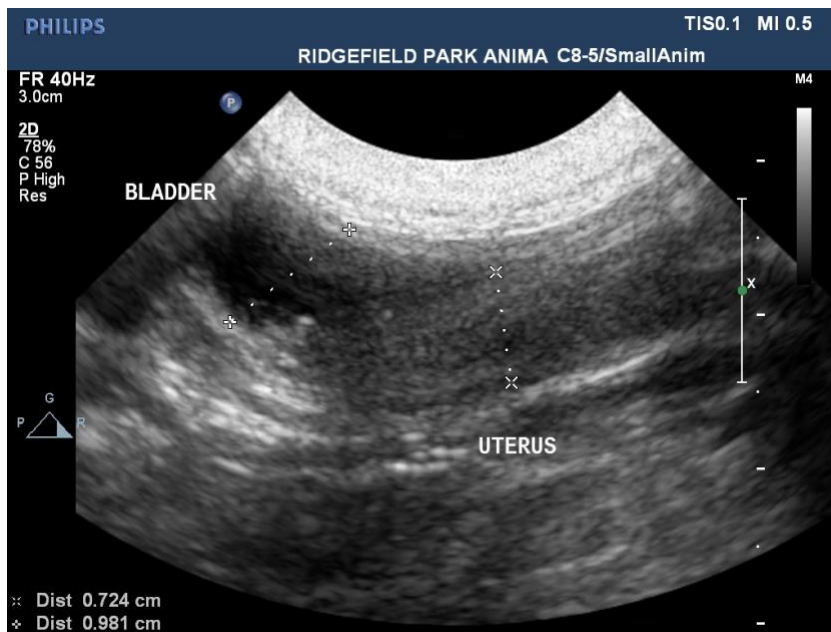
Female

AGE

18 months

WEIGHT

23.6 #



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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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