



PATIENT	PRESENTING CLINICAL SIGNS
Belle Despres	Presented for hematuria. Transitional cells seen on UA at ER. An ultrasound at the regular veterinary clinic showed a possible mass near the trigone. A repeat UA was normal. Radiographs were normal.
SPECIES	
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
French Bulldog	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths, calculi or sediment. No evidence of congenital abnormality was noted. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.
SEX	No overt pathology was noted in the area of the uterine stump or aortic trifurcation.
FS	
AGE	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 5.0 cm in length. The right kidney measured 5.1 cm in length.
4 years 9 months	
WEIGHT	Adrenal Glands
15.5 kg	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.62 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.51cm width at the cranial 0.47 cm width at the caudal pole.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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.
IMAGING PERFORMED BY	Liver/ Gallbladder
Donna Markland, DVM	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 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.
HOSPITAL NAME	Gastrointestinal
Island Mobile Paws VS	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction, or foreign material.
REFERRING VET	
Mahalo Veterinary Hospital	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material.
INVOICE	Normal visible colon wall layers were present with apparent formed feces in lumen.
12691	
DATE	
12/1/21	



PATIENT

Belle Despres

SPECIES

Canine

BREED

French Bulldog

SEX

FS

AGE

4 years 9 months

WEIGHT

15.5 kg

INTERPRETED BY

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DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

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DVM

HOSPITAL NAME

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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 were evident.

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

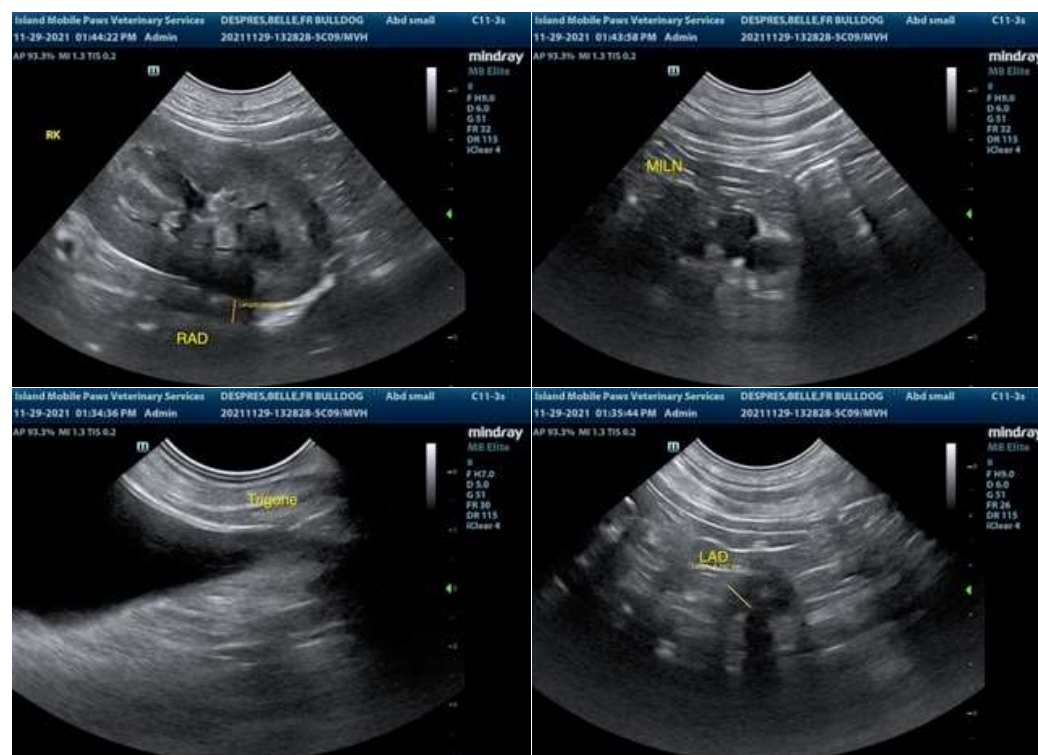
ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Sonographically unremarkable urinary bladder and visible proximal urethra - no evidence of neoplastic or inflammatory criteria, no evidence of sediment / calculi
- Sonographically unremarkable bilateral kidneys, no overt pyelonephritis or structural pathology

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, sonographically unremarkable abdomen without evidence of upper or lower urinary tract pathology. Potential resolved cystitis, mild cystic trauma, or idiopathic hematuria may be possible. Given the most recent normal UA, continued monitoring at this time would be appropriate. If recurrent hematuria is noted, urine C/S on a sterile urine sample would be recommended.





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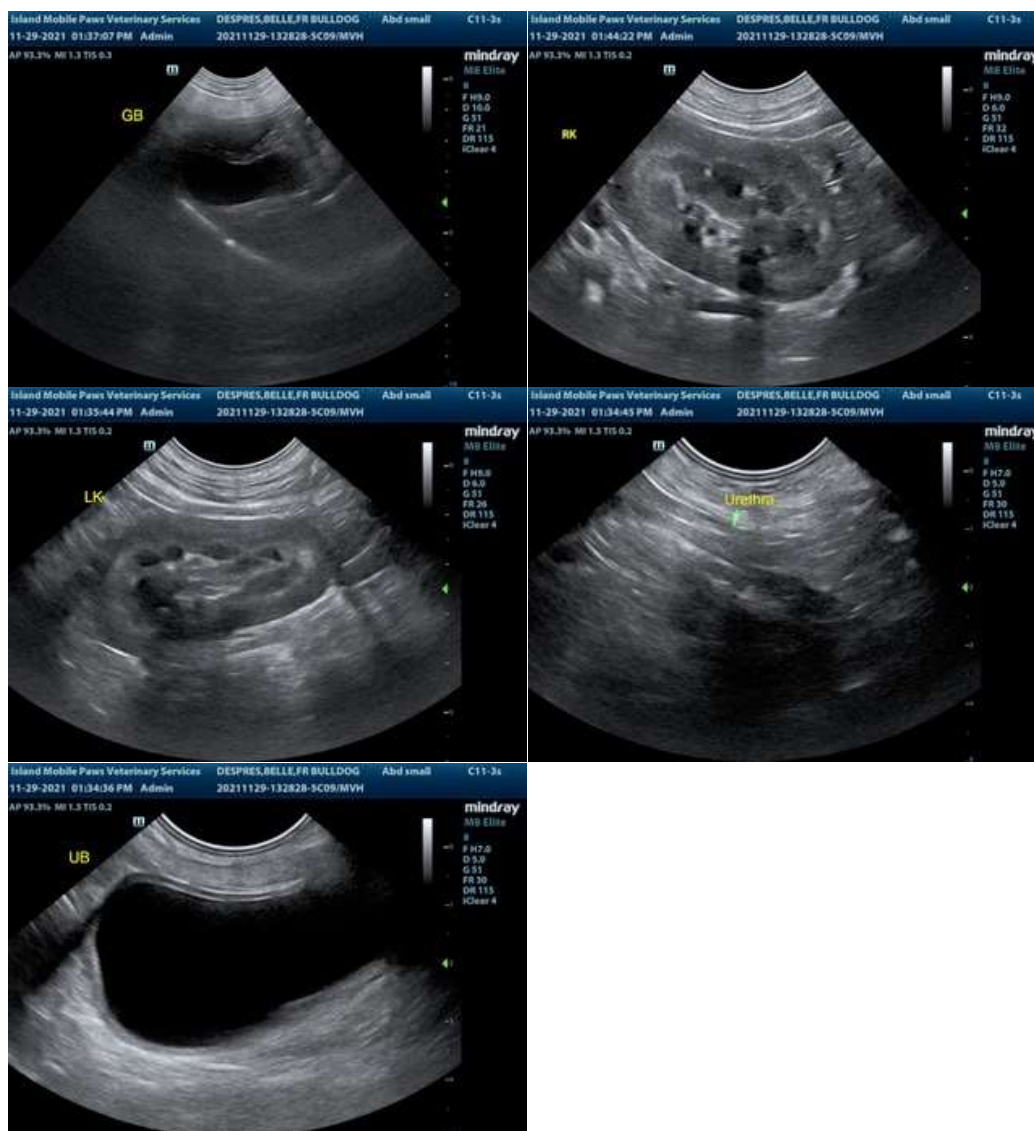
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com