

PATIENT PRESENTING CLINICAL SIGNS

Toby Solate

- Came in today for neuter, O mentioned noticing black stools since Friday and some bright red feces around bum, some visible blood in urine and dripping from penis yesterday, no obvious straining to urinate or defecate, E/D normally, normal energy. Has been on Metacam once daily, Enrofloxacin once daily

SPECIES

Canine

BREED

French Bulldog

Abnormal PE/Chem/CBC/UA Results: Rads - normal prostate? visible, recommend US to further evaluate BW and urine all WNL except mildly elevated BUN, USG 1.042, proteinuria 500, hematuria, bacteriuria, crystalluria unclassified

SEX

Intact Male

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

AGE

10 Years

The **urinary bladder**, trigone and pelvic urethra presented with normal wall thicknesses with anechoic urine and normal tone. No uroliths or masses were noted in the lumen of the bladder. No evidence of inflammatory or neoplastic changes were noted. The ureters were not visible and considered normal.

WEIGHT

19.8 kg

The **prostate** was found to have an overall enlarged size and hyperechoic and coarse echogenicity. The prostate contained multiple small anechoic cysts and there was a small volume of anechoic effusion surrounding the prostatic capsule. The prostate measured 5.9 cm by 3.75 cm in size. Evaluation of the testes was performed and found the left testes to have a normal size and echogenicity measuring 2.7 by 1.59 cm in size. The right testes was also normal in size measuring 2.86 by 1.73 cm, but did contain a discrete hypoechoic nodule measuring 0.69 by 0.81 cm in size.

INTERPRETED BY

Kim Radway, DVM,
 DABVP (Canine/
 Feline)

The **kidneys** revealed normal size, corticomedullary definition and ratio with the cortex being 1/3 of medulla. Medullary echogenicity differed distinctly from that of the cortex and no evidence of dilation could be seen. The renal pelvic diverticuli were distinct in character. The capsules were acceptably uniform without dramatic irregularities. The left kidney measured 6.1 cm in length. The right kidney measured 6.17 cm in length.

IMAGING PERFORMED BY

Crystal Hill

Adrenal Glands

HOSPITAL NAME

Beatties Burlington PH

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 acceptable. The left adrenal gland measured 2.23 cm x 0.61 cm x 0.66 cm. The right adrenal gland measured 2.56 cm x 0.69 cm x 1.73 cm.

REFERRING VET

Dr. Abdelmalek

Spleen

INVOICE

14735

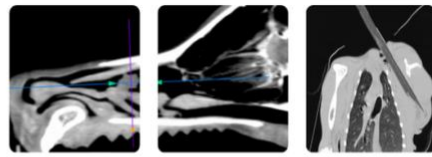
The **spleen** presented with a smooth homogeneous parenchyma hyperechoic to liver and kidney. The capsule was smooth and linear in its contour. The splenic vasculature demonstrated normal volume without signs of congestion, significant contraction, or thrombosis.

DATE

03/30/26

Liver

The **liver** revealed normal size, contour, and structure. Parenchymal echogenicity was smooth and homogenous in appearance. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented with anechoic contents and a thin hyperechoic wall. The cystic and common bile ducts were normal. No periportal lymphadenopathy was evident.



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Gastrointestinal

The **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. There was a small amount of gas in the lumen of the stomach. No obstructive or overt infiltrative disease was noted. No abnormal lymphatic activity was noted, and the abdomen was free of gastrointestinal masses and pathological fluid.

Pancreas

The right and left limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic capsular contour was acceptably normal. No overt evidence of active inflammatory or neoplastic disease was noted.

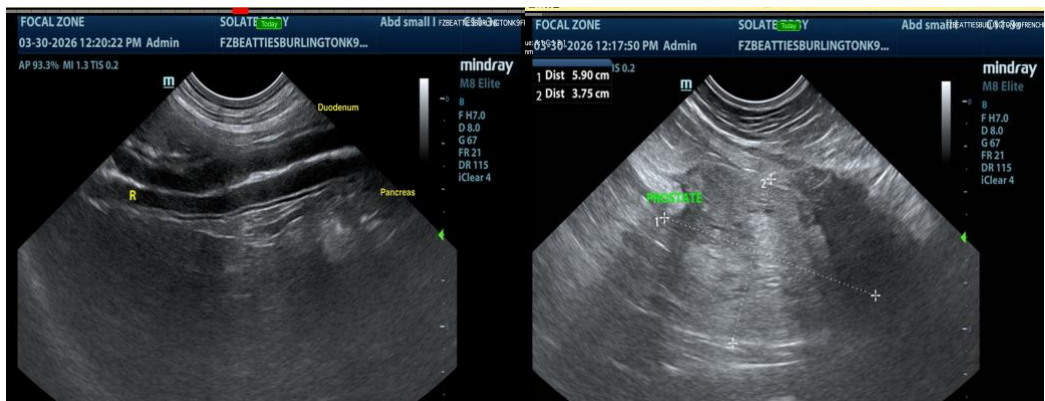
ULTRASONOGRAPHIC FINDINGS

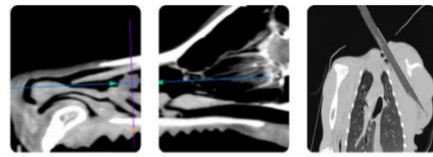
- Enlarged hyperechoic and coarse prostate containing multiple small anechoic cysts with a small volume of surrounding anechoic effusion.
- A hypoechoic nodule within the right testes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

This patient was found to have an enlarged prostate, which would be consistent with prostatitis. Based upon the presence of the nodule within the right testes and the clinically important enlarged prostate, it is recommended to continue treatment for the prostatitis and to pursue castration.

There were no changes noted within the gastrointestinal tract, which would be supportive of a foreign body or mass, which would be an explanation for the melanin noted clinically. Testing PT and PTT clotting times should be considered as an additional step to ensure that this patient does not have a primary clotting disorder. It is also important to ensure that there's normal platelet count on the CBC. Several days of a GI protectant course with sucralfate and omeprazole with feeding a bland diet and daily probiotics can be considered in order to correct the blood noted within the stool. After those clinical signs resolve, then it is recommended to continue with the original plan of pursuing a castration surgery in this patient.





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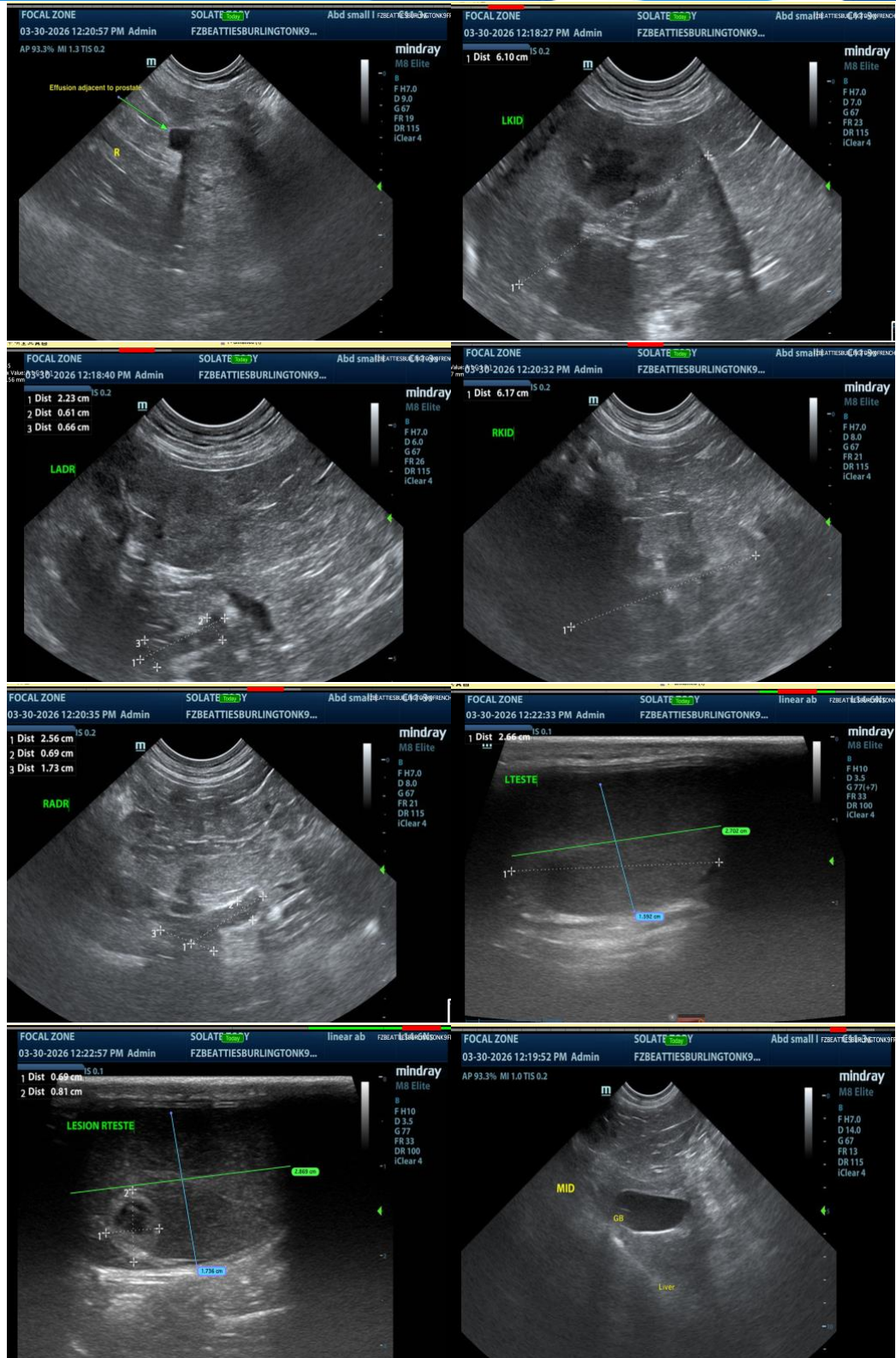
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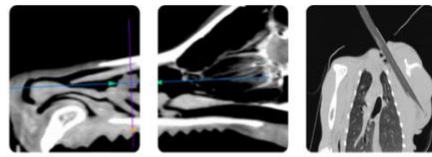
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Kim Radway, DVM, DABVP (Canine/ Feline)

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