



PATIENT PRESENTING CLINICAL SIGNS

Trudy Jackson PE unremarkable. Wanting to find cause of incontinence. Has been on Stilbesterol 1mg once daily and Propalin 0.3mls TID

SPECIES Abnormal PE/Chem/CBC/UA Results: U/A unremarkable.

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Aussie X

The urinary bladder is moderately distended with anechoic urine, and no luminal sediment is present. The ureteral papillae, trigone and pelvic urethra (visualized to 2.0 cm) are of normal appearance, and the ureters are not visible (normal). No masses, calculi or mucosal irregularities are noted.

SEX

Spayed Female

The kidneys are of normal size and shape and exhibit appropriate corticomedullary differentiation with a normal 1:3 cortex to medulla ratio. There is no evidence of nephrolithiasis, mineralization, pyelectasia, cystic change or hydronephrosis. The proximal ureter is not visible (normal). The left kidney measures 4.4 cm. The right kidney measures 4.7 cm.

AGE

4 Months

Adrenal Glands

WEIGHT

15 kg

The adrenal glands are both identified in their normal locations. They are normal in size and shape with appropriate parenchymal echogenicity and normal phrenic vasculature. The left adrenal gland measures 3.5 cm cranially and 4.3 cm caudally. The right adrenal gland measures 5.0 cm cranially and 4.7 cm caudally.

Spleen

INTERPRETED BY

Tam Mengine, DVM,
DABVP (canine/feline
practice)

The spleen is of appropriate size and has a normal, homogenous parenchyma with a smooth, continuous capsular surface. The splenic vasculature is normal with no evidence of congestion or thrombosis, and blood flow through the splenic hilus appears normal.

Liver

IMAGING PERFORMED BY

Crystal Hill

The liver is of appropriate size and shape, with sharp borders and a mildly coarse parenchymal echotexture that is hypoechoic to the spleen. The portal and hepatic vasculature are of normal size and appearance with no evidence of congestion or thrombosis.

HOSPITAL NAME

Queensway AH

The gallbladder is moderately distended with anechoic contents. The wall was thin and continuous with no focal lesions. The cystic and common bile ducts are normal / not visible.

Gastrointestinal

REFERRING VET

Dr. Saad

The stomach is empty. The gastric wall is normal in thickness (5.6 mm) with normal deviations due to rugal folds, and exhibits appropriate wall layering. The pylorus is of normal appearance.

INVOICE

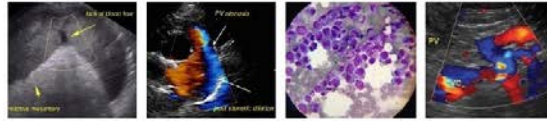
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The visualized portions of the duodenum, jejunum, and ileum are of normal thickness with intact wall layering that exhibits the appropriate 1:3 muscularis to mucosa ratio. Jejunum wall measures 3.6 mm. Duodenum wall measures 4.4 mm. Intestinal motility appears normal.

DATE

10/14/22

The visible portions of the colon are of normal thickness (1.9 mm) with intact wall layering. The ileocecal junction is normal and visualized.



PATIENT *Pancreas*

Trudy Jackson

The areas of the limbs and body of the pancreas are isoechoic to the surrounding mesenteric fat, with normal capsular appearance. There is no evidence of peripancreatic inflammation. The pancreatic duct appears normal.

SPECIES

Canine

Free Abdomen

There is no evidence of free fluid within the peritoneal cavity. The omentum and intra-abdominal fat are of appropriate echogenicity. Enlarged abdominal lymph nodes are not observed. The aortic trifurcation has normal blood flow with no evidence of thrombosis.

BREED

Aussie X

ULTRASONOGRAPHIC FINDINGS

- Ultrasonographically normal urinary bladder

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no apparent for the reported urinary incontinence on today's ultrasound. The possibility of intramural ectopic ureters cannot be ruled out, and so if the problem continues and no other cause can be found, a contrast CT may be necessary to completely rule out ectopic ureters. Other recommendations include a urine culture if not already performed. Finally, a digital vaginal exam is recommended to rule out anomalies that might lead to urine pooling, and possibly vaginoscopy and cystoscopy if no other cause is identified.

WEIGHT

15 kg

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**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

Queensway AH

REFERRING VET

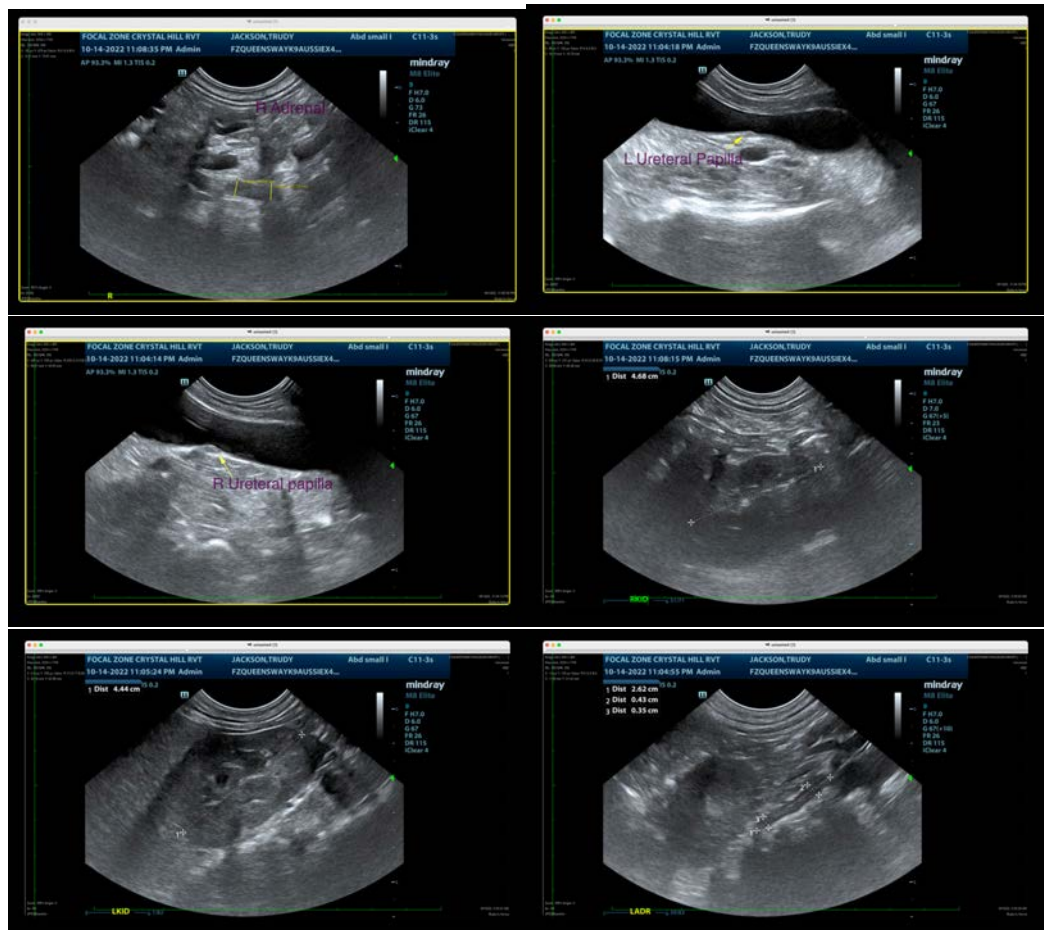
Dr. Saad

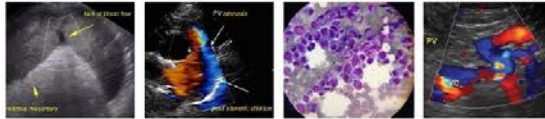
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PATIENT

Trudy Jackson

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.

SPECIES

Canine

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.

Tam Mengine, DVM, DABVP (canine/feline practice)

info@SonoPath.com

BREED

Aussie X

SEX

Spayed Female

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4 Months

WEIGHT

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