



PATIENT PRESENTING CLINICAL SIGNS

Trixie Vaz
History: survey for metastasis in the abdomen. Had splenic sarcoma/splenectomy 6 months ago. Now FNA of mammary gland showed abnormal cells. Will need mastectomy with biopsy. On clavamox 375 mg bid for leaking mammary gland.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: chem wnl; cBC normal, T4 1.4, HWT neg, fecal nps, SDMA normal. USPG 1.019. Chest rads pending.

BREED

Bulldog Mix

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Spayed Female

The urinary bladder is moderately distended with anechoic urine, and luminal sediment is not present. The bladder wall is focally thickened and there are irregularities to the mucosal surface. The ureteral papillae, trigone and pelvic urethra are of normal appearance, and the ureters are not visible (normal). No masses or calculi are noted. Urethra visualized to 3.0 cm

AGE

11 Years

The left kidney is hyperechoic and exhibits poor corticomedullary differentiation. There are small cortical cysts present. There is moderate pyelectasia and the proximal ureter is visible, measuring 2.4 mm in diameter. There is no visible obstruction seen. The left kidney measures 6.0 cm.

WEIGHT

59.7 Pounds

The right kidney has poor corticomedullary differentiation and exhibits mild pyelectasia. There is no evidence of nephrolithiasis, mineralization or hydronephrosis. The proximal ureter on the right kidney is not visible. The right kidney is 5.6 cm in length.

Adrenal Glands

INTERPRETED BY

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

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 height is 6.0 mm at the cranial pole and 6.7 mm at the caudal pole. The right adrenal gland height is 5.9 mm at the cranial pole and 7.9 mm at the caudal pole.

Spleen

IMAGING PERFORMED BY

Diane McFadden

The spleen is not seen, consistent with the reported history of splenectomy.

Liver

HOSPITAL NAME

Whippany VH

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.

REFERRING VET

Dr. Smith

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

INVOICE

20544

The stomach is empty. The gastric wall is 4.1 mm with normal deviations due to rugal folds and exhibits appropriate wall layering. The pylorus is of normal appearance.

DATE

1/13/23

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. The duodenal wall measures 4.7 mm. The jejunal wall measures up to 3.4 mm. Intestinal motility appears normal.



PATIENT

The visible portions of the colon are of normal thickness, up to 1.4 mm, with intact wall layering. The ileocecal junction is visualized and appears normal.

Trixie Vaz

Pancreas

SPECIES

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.

Canine

BREED

Free Abdomen

Bulldog Mix

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.

SEX

ULTRASONOGRAPHIC FINDINGS

Spayed Female

- Bladder wall changes, typical of cystitis

AGE

- Chronic renal changes with bilateral pyelectasia, and ureteral dilation in the left kidney

11 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

There is no evidence of metastatic disease on today's ultrasound. The changes in the bladder may indicate cystitis, so urinalysis is recommended and culture if indicated. The changes in both kidneys are significant, and if there is a urinary tract infection present, the possibility of pyelonephritis should be considered. This would warrant a longer course of antibiotics, as dictated by culture and sensitivity.

59.7 Pounds

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SPECIES

Canine

BREED

Bulldog Mix

SEX

Spayed Female

AGE

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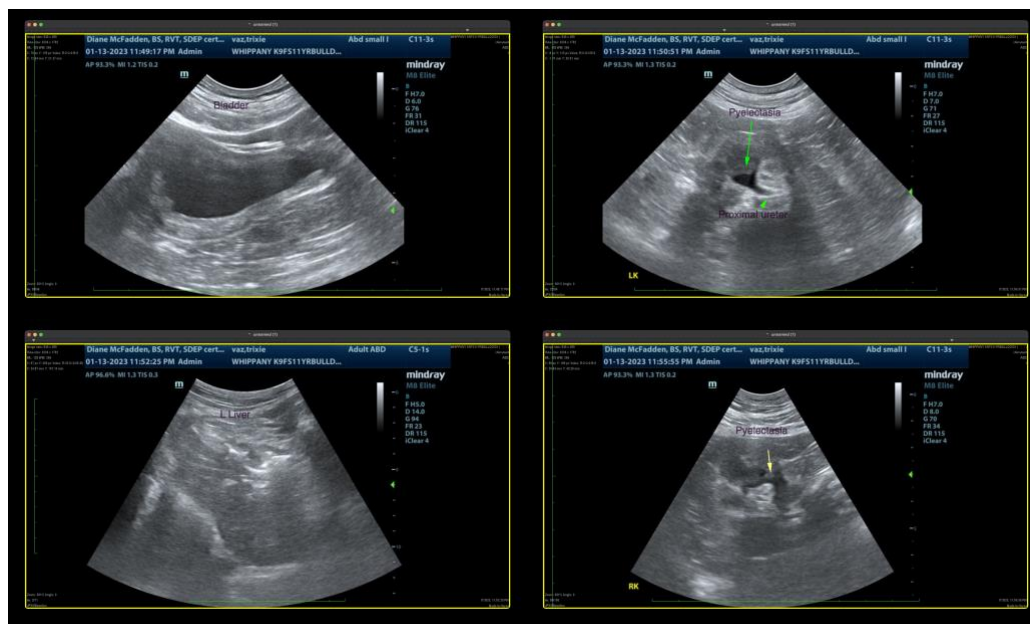
Dr. Smith

INVOICE

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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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