



PATIENT PRESENTING CLINICAL SIGNS

Zoey Switzer Recheck prev u/s on 6/19 bladder sand minor bladder wall thickening, prominent uterine stump.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED The **urinary bladder** presented normal thicknesses and normal tone. The pelvic urethra was slightly dilated and imaged at an irregular angle. The ureters were not visible which is normal. No further sand accumulation. Trace amount of suspended debris noted. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

SEX The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 4.1 cm.

AGE
6

Adrenal Glands

WEIGHT 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 unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 1.74 cm x 0.88 cm at the cranial pole and 0.63 cm at the caudal pole. The left adrenal gland measured 1.18 cm x 0.49 cm at the caudal pole and 0.33 cm at the cranial pole.

INTERPRETED BY
Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

Jenn

HOSPITAL NAME Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

REFERRING VET
Dr. Maniar

INVOICE Gastrointestinal

43762 Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

DATE
7/5/23



PATIENT *Pancreas*

Zoey Switzer

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

SPECIES

Canine

Other

BREED

Shih Tzu

The uterine stump was mildly thickened at 5.0 mm.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

- Resolved urinary bladder sand, trace suspended debris

AGE

6

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I cannot rule out distal urethral pathology. If any stranguria is present, then cystoscopy indicated, yet the bladder sand appears to have resolved.

WEIGHT

13

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

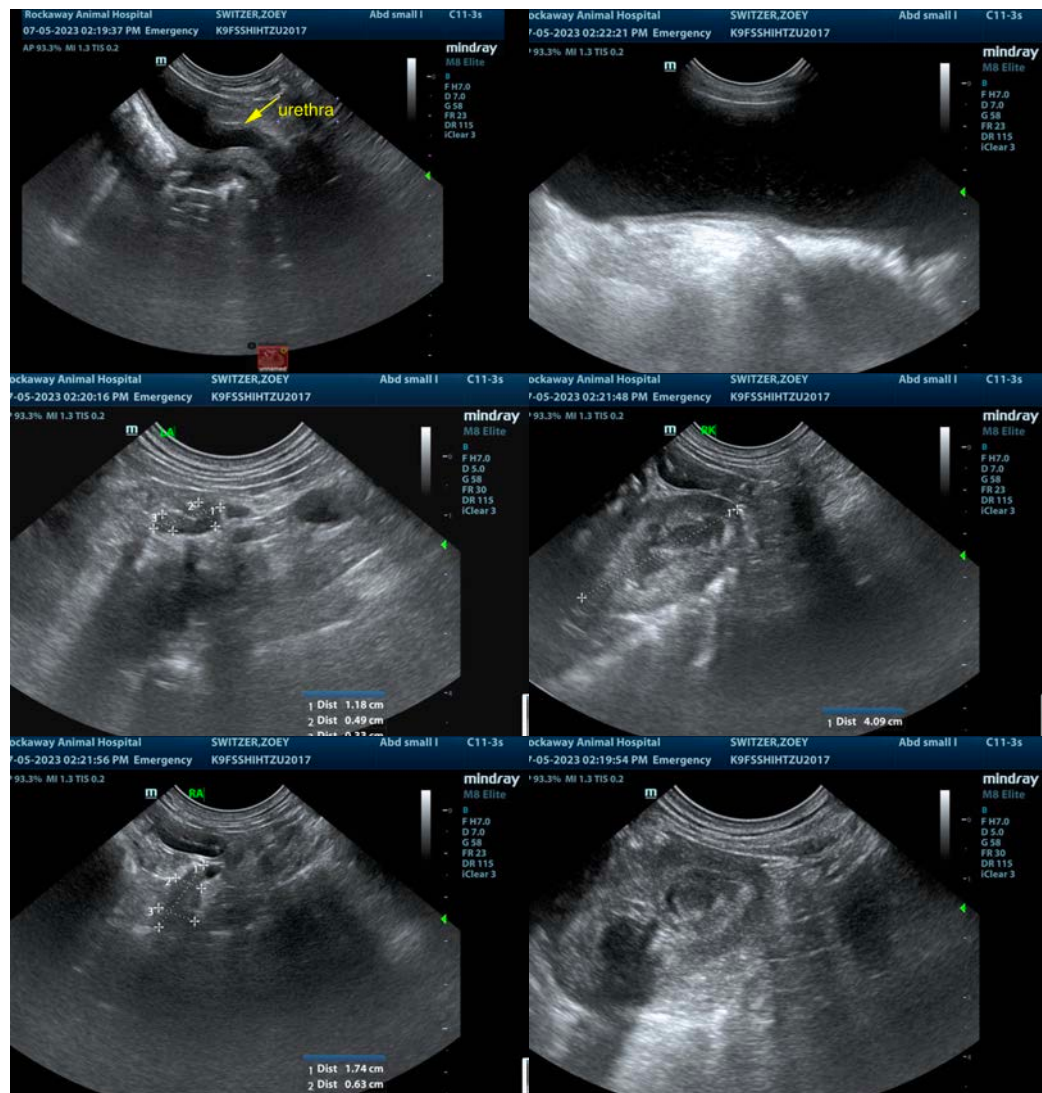
Dr. Maniar

INVOICE

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7/5/23





PATIENT

Zoey Switzer

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

BREED

Shih Tzu

info@SonoPath.com

SEX

Spayed Female

AGE

6

WEIGHT

13

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Eric Lindquist, DMV

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