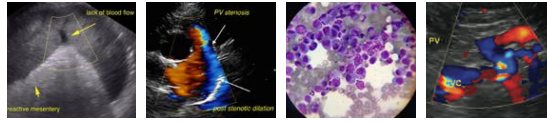




PATIENT	PRESENTING CLINICAL SIGNS
Jazzie Shaver	History: Initially seen 8/2/21. Frequent urination, bloody urine Recheck 8/25: bloody urine Recheck 9/14: bloody urine Was treated with Clavamox. Some reduction in RBC/WBC counts but never cleared Current Medications Not on any current meds. Has been on amoxiclav, cephalexin, piroxicam. Has also had diarrhea in the recent paste hi hi was treated with metronidazole and panacur, probiotics ABNORMAL Laboratory Findings UA: >500 WBC and RBC
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System The urinary bladder revealed concentric bladder wall thickening. There was no obvious evidence of neoplasia. Sand accumulation and debris was noted. Grouping of which measured 2.0 cm; however, minimal acoustic shadowing was present. The sand moved into the pelvic urethra and should pass without difficulty as this is a female. The pelvic urethra was subjectively dilated. Underlying incontinence issue may be playing a role.
BREED	AGE
Mix	12 years
SEX	WEIGHT
Spayed Female	74 lbs
INTERPRETED BY	Adrenal Glands
Eric Lindquist, DMV, DABVP, Cert. IVUSS	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 2.93 x 0.48 cm at the cranial pole and 0.55 cm at the caudal pole. The left adrenal gland measured 2.44 x 0.54 cm at the cranial pole and 0.71 cm at the caudal pole.
IMAGING PERFORMED BY	Spleen
Jenna Walsh, CVT	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 was noted.
HOSPITAL NAME	Liver
Santiam Equine	The liver images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not
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PATIENT

Jazzie Shaver

clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder wall was slightly echogenic with minor polypoid changes.

SPECIES

Canine

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Minor fluid filled gastric lumen was noted. Minor intestinal thickening was noted with areas of reactive mesentery.

BREED

Mix

Pancreas

SEX

Spayed Female

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.

AGE

12 years

ULTRASONOGRAPHIC FINDINGS

Bladder and urethral sand.

WEIGHT

74 lbs

History of inflammatory bowel/enteritis is likely.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

The bladder and urethral sand are likely medically manageable. Urine culture and sensitivity as well as 4 week antibiotic protocol would be warranted. Assessment of the vaginal vestibule for urine pooling or recessed vulva is recommended to look for predisposing issues. Recheck sonogram is recommended in 4 weeks prior to stopping antibiotics.

IMAGING PERFORMED BY

Jenna Walsh, CVT

Canine Chronic UTI Protocol

I recommend **Enrofloxacin** (5-10 mg/kg SID PO) (In patients > 1 year of age) in late pm after urination to maximize urinary concentrations overnight. This assumes that culture supports this use. Repeat **culture** at 3-4 weeks and continue treatment at least 7-10 days post negative urinary sediment and negative culture. *Note: Negative culture does not necessarily mean lack of UTI.* Other favorite antibiotics for chronic UTI include third generation Cefa (Ceftiafur or similar s.i.d. injectable) or Clavamox. If suspicion of occult urinary incontinence is present then **phenylpropanolamine (PPA)** (1-2 mg/kg BID) can be employed long term to enhance urethral tone.

HOSPITAL NAME

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Jazzie Shaver

SPECIES

Canine

BREED

Mix

SEX

Spayed Female

AGE

12 years

WEIGHT

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INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

Santiam Equine

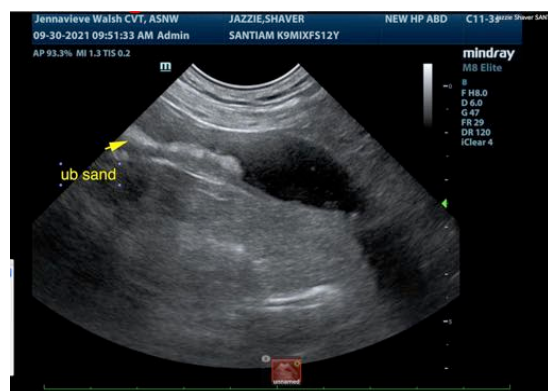
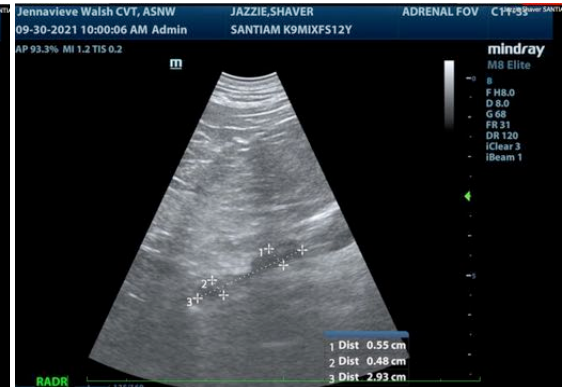
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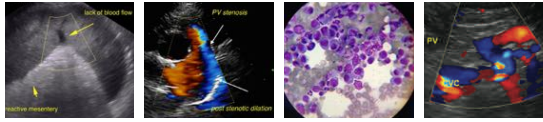
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PATIENT

Jazzie Shaver

SPECIES

Canine

BREED

Mix

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Spayed Female

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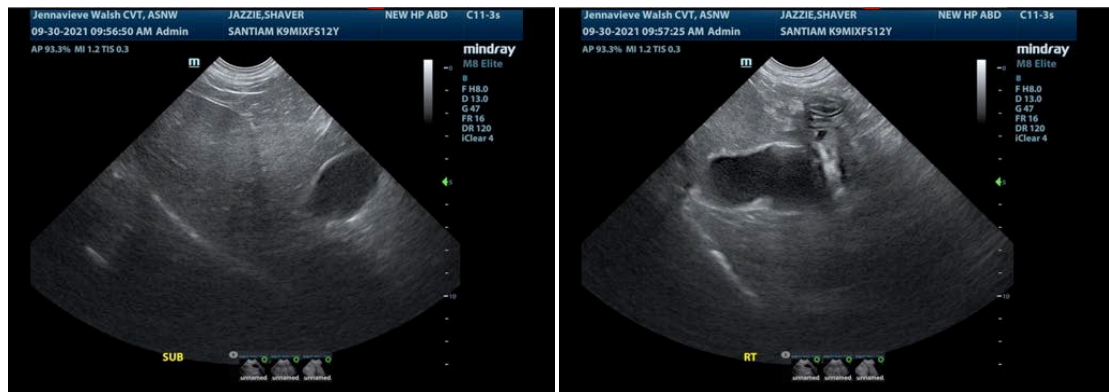
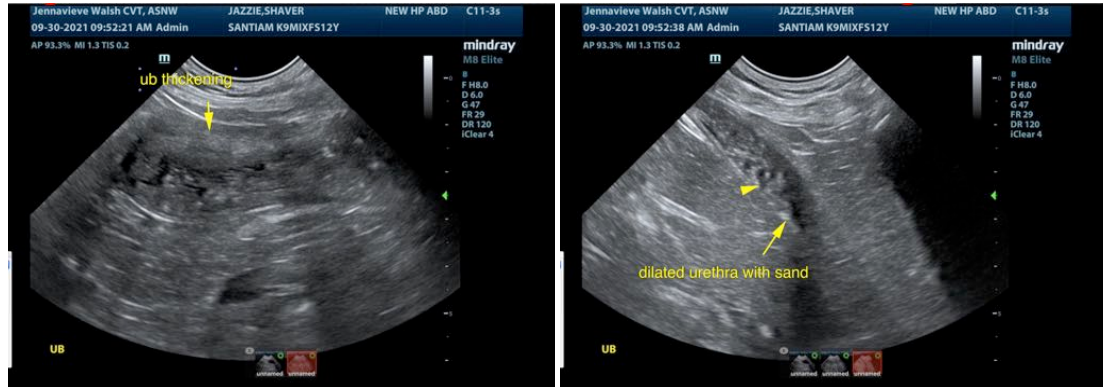
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS

CEO of Sonopath.com



PATIENT

Eric.Lindquist@SonoPath.com

Jazzie Shaver

SPECIES

Canine

BREED

Mix

SEX

Spayed Female

AGE

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WEIGHT

74 lbs

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**IMAGING
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