



PATIENT	PRESENTING CLINICAL SIGNS
Blitz Rodriguez	History: Cryptorchid, hematuria. Check liver
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder , trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A minor amount of sand was noted and was non-obstructive. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.
Husky	
SEX	A retained right testicle was noted caudal to the right kidney in an intraabdominal position and measured 2.43 cm. This is in position of where the right ovary would be. The prostate was uniformly enlarged with lobar swelling appeared to impinge upon the urethra and mildly deviate the descending colon. The prostatic tissue was hyperechoic containing focal areas of decreased echogenicity. These changes are suggestive of either chronic inflammatory episodes, benign cystic pathology or both. Underlying neoplasia cannot be completely ruled-out but is lower on the differential list. This presentation is most consistent with benign prostatic hyperplasia with possible active prostatitis. Neutering or off-label Finasteride (Propecia) (0.1-0.5 mg/kg Sid) treatment is indicated +/- FNA or prostatic wash cytology and culture. The prostate measured 3.24 cm in long axis. Ventral wall thickening was noted with fluid filled debris. This appeared to be continuous with the prostate. This is likely a prostatic cyst. Sand was noted in the proximal preprostatic urethra and the sand accumulation measured 4.6 cm. The post prostatic urethra was mildly dilated and measured 1.23 cm.
Intact Male	
AGE	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. The capsules were acceptably uniform without significant irregularities. The right kidney reveals pyelectasia that measures 1.0 x 1.0 cm. The left kidney measured 7.81 cm.
2 Years	
WEIGHT	
45 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 2.76 x 0.79 cm at the caudal pole and 0.54 cm at the cranial pole.
IMAGING PERFORMED BY	
Denise Bruno, LVT, RDMS	
HOSPITAL NAME	Spleen
Ideal Pet Vet	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.
REFERRING VET	
Dr. Kolta	
INVOICE	Liver
91887	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
DATE	
09/16/21	



PATIENT

Blitz Rodriguez

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.

SPECIES

Canine

Gastrointestinal

BREED

Husky

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.

SEX

Intact Male

Pancreas

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

2 Years

WEIGHT

45 lbs

ULTRASONOGRAPHIC FINDINGS

Retained right testicle caudal to the right kidney in position of where the right ovarian fossa would be. Abnormal paraprostatic thickening at the level of the ventral urinary bladder. This may be a prostatic abscess or paraprostatic abscess and should be investigated at the time of surgery.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

Bladder sand.

IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend neutering and removal of the retained testicle in the area of right ovarian fossa. Cystotomy with normal and retrograde flushing and surgical investigation of the region ventral to the bladder wall is recommended. Urine culture and sensitivity with sand analysis is indicated.

HOSPITAL NAME

Ideal Pet Vet

REFERRING VET

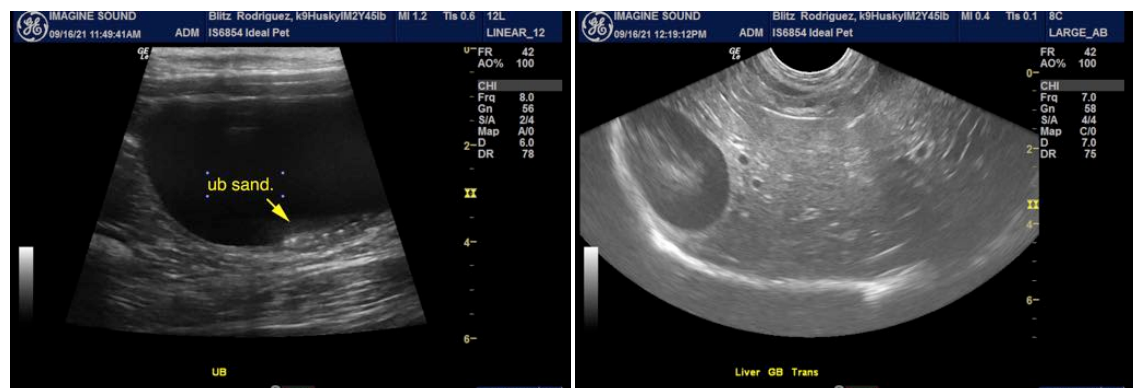
Dr. Kolta

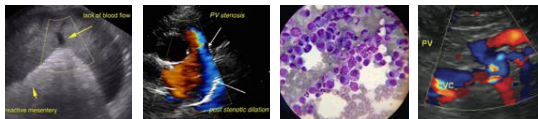
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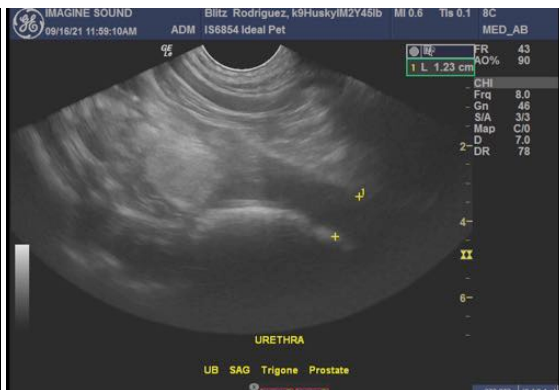
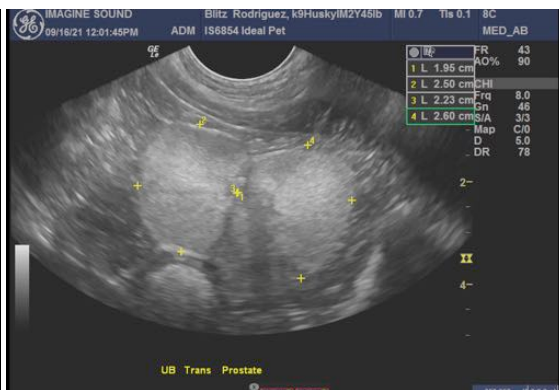
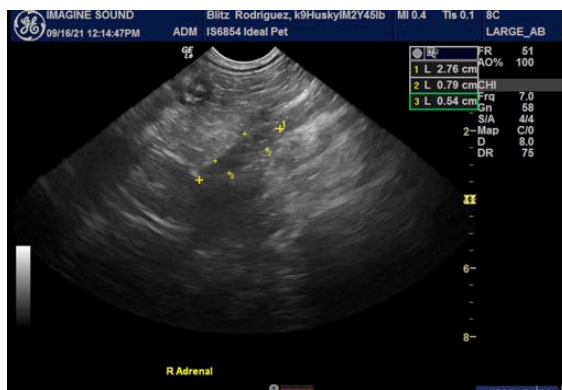
Dr. Kolta

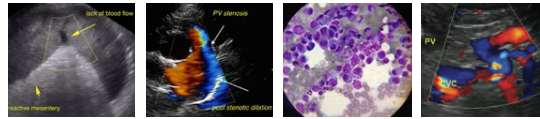
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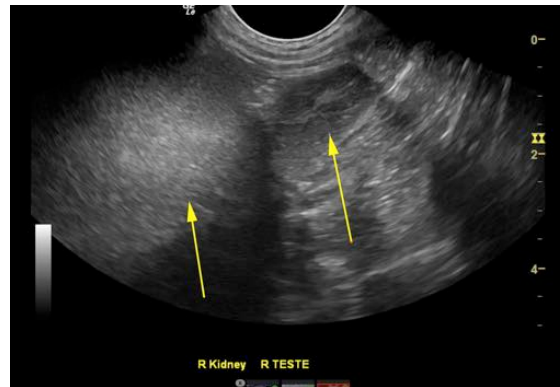
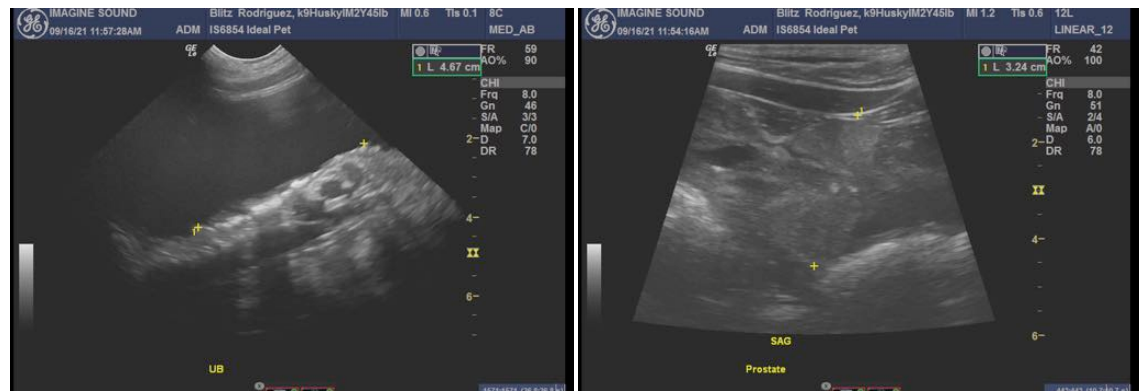
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
Eric.Lindquist@SonoPath.com