



PATIENT

Rory Richards

SPECIES

Canine

BREED

Australian Shepherd
Cross

SEX

Spayed female

AGE

3 years

WEIGHT

28 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Doverspike

HOSPITAL NAME

FranklinAnimal Clinic

REFERRING VET

Dr. Doverspike

INVOICE

43224

DATE

3/9/23

PRESENTING CLINICAL SIGNS

History: OHE as a young dog. rDVM has treated several times for UTI symptoms; These bouts recur about every 5 months and are associated w/ vulvar swelling. No Labs done other than UA. Last know episode was 4-6 weeks ago

Abnormal PE/Chem/CBC/UA Results: UA today appeared normal Deep vaginal cytology had a lot of suspected bacteria w/ a good collection of Epithelial Cells. All have nuclei but ~15-20% exhibit mild cornification (sharp cellular demarcation vs. round)

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The uterine stump in this patient was thickened and adhered to the dorsal bladder wall. The uterine stump and bladder wall move together upon imaging. This is suggestive of adhesion. The uterine stump was excessively thickened. There was no overt active inflammation noted, yet adhesion to the bladder wall appeared to be an issue.

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 5.75 cm. The left kidney measured 4.59 cm.

Adrenal Glands

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 0.75 cm at the cranial pole and 0.53 cm at the caudal pole. The left adrenal gland measured 0.48 cm at the caudal pole and 0.5 cm at the cranial pole.

Spleen

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.

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



PATIENT

Rory Richards

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

Australian Shepherd
Cross

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. Lymph node was mildly enlarged and cranial to the urinary bladder measuring 0.6 cm. This should be inspected and or removed at the time of surgery.

SEX

Spayed female

Pancreas

AGE

3 years

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.

WEIGHT

28 lbs

ULTRASONOGRAPHIC FINDINGS

Prominent uterine stump with suspicion of adhesion to the dorsal bladder wall.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Surgical intervention is recommended to reduce the uterine stump to the level of the cervix and liberate from the bladder wall itself.

IMAGING PERFORMED BY

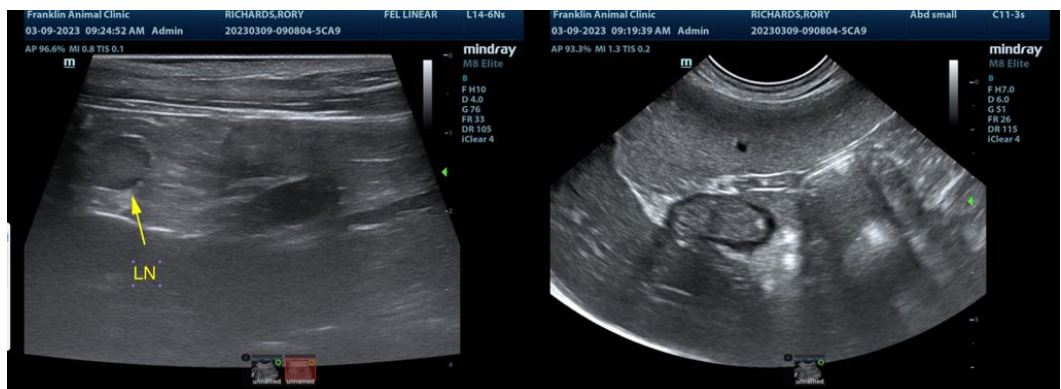
Dr. Doverspike

HOSPITAL NAME

FranklinAnimal Clinic

REFERRING VET

Dr. Doverspike



INVOICE

43224

DATE

3/9/23



PATIENT

Rory Richards

SPECIES

Canine

BREED

Australian Shepherd
Cross

SEX

Spayed female

AGE

3 years

WEIGHT

28 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Doverspike

HOSPITAL NAME

FranklinAnimal Clinic

REFERRING VET

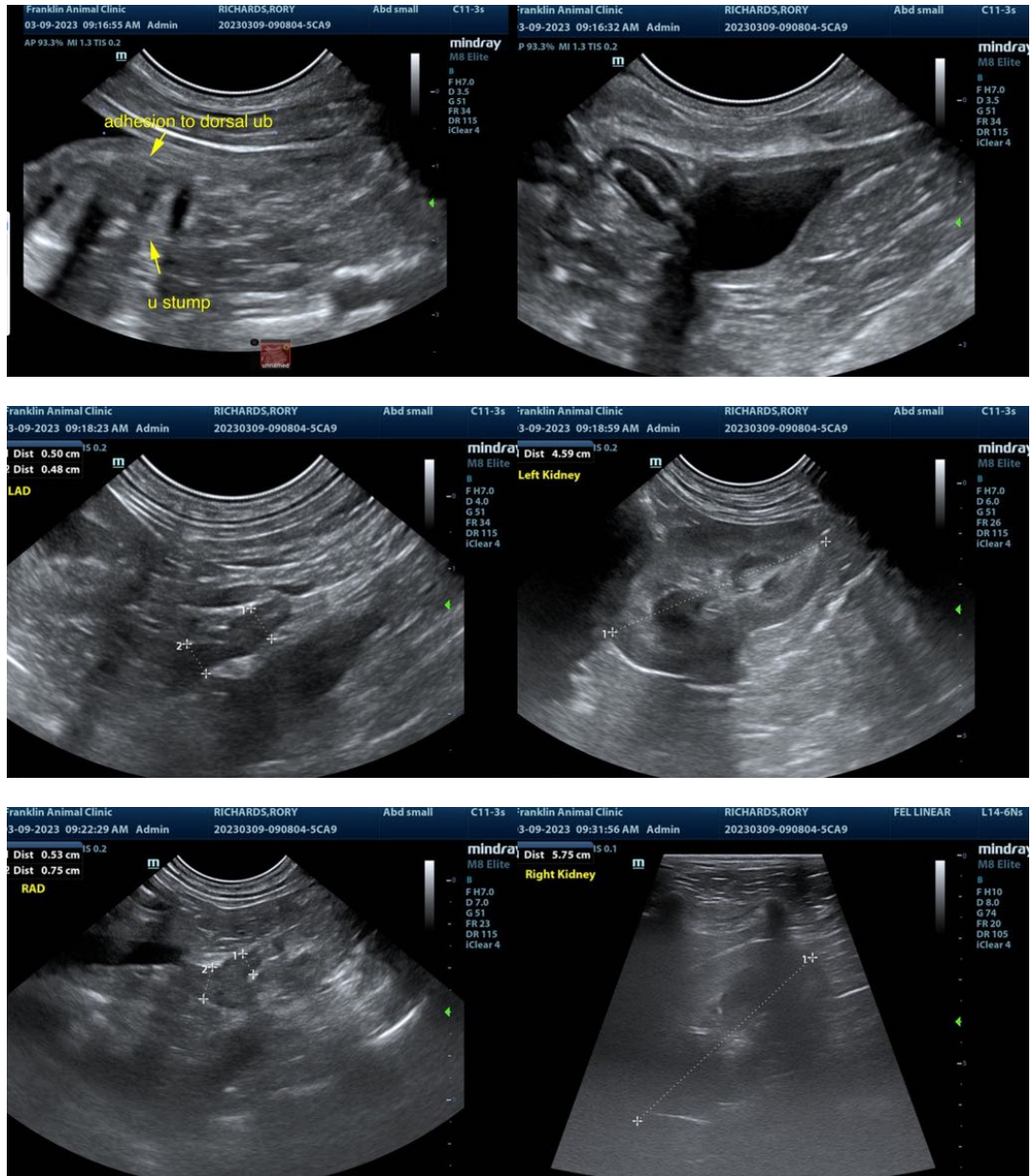
Dr. Doverspike

INVOICE

43224

DATE

3/9/23



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.

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
info@SonoPath.com