



PATIENT

Skipper Puppy Hicks

PRESENTING CLINICAL SIGNS

History: urinating all over herself - R/O ectopic ureter

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** was minor, yet subjectively excessive thickening was noted. The urethra and uterus were visualized. A slight, hypoechoic, tubular structure appeared to be present and measured 0.1-0.15 cm in width. I cannot rule out that this is a portion of the uterus or small ectopic ureter. No contractility was noted.

BREED

Golden Doodle

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 left kidney measured 4.09 cm. The right kidney measured 5.0 cm.

SEX

Intact female

AGE

8 weeks

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 left adrenal gland measured 1.37 x 0.23 cm at the cranial pole and 0.24 cm at the caudal pole. The right adrenal gland measured 1.73 x 0.7 cm at the cranial pole and 0.37 cm at the caudal pole.

WEIGHT

7.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

North Warren AH

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. The portal vein to vena cava had a 1:1 ratio. 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.

INVOICE

96654

DATE

3/8/22

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. There was retention of ingesta in the stomach. This is consistent with post prandial presentation. Small and large intestine demonstrated



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normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

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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.

BREED

Golden Doodle

ULTRASONOGRAPHIC FINDINGS

SEX

Intact female

Possible small ectopic ureter along the urethra, yet not obvious. May be superimposition of the uterus.

AGE

8 weeks

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the clinical signs persist over the next 1-2 months in this patient then I recommend a recheck sonogram of the area. Otherwise, supportive care is warranted as well as assessment and treatment for UTI. Recheck sonogram is recommended when the patient is older and at full bladder repletion.

WEIGHT

7.5 lbs

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DABVP, Cert. IVUSS

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HOSPITAL NAME

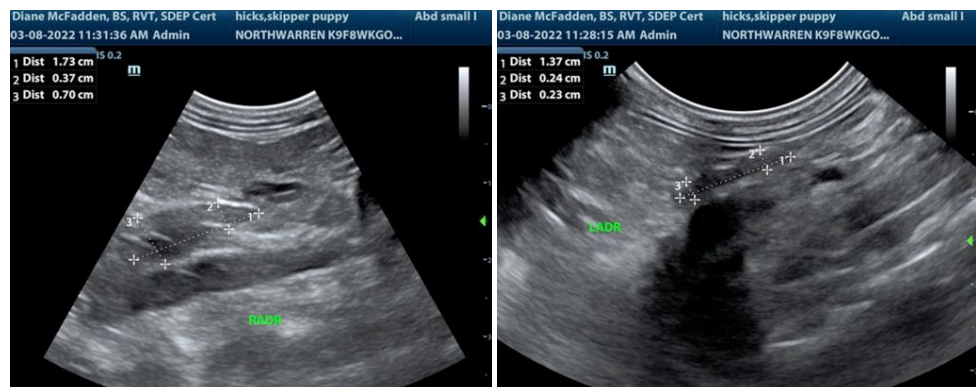
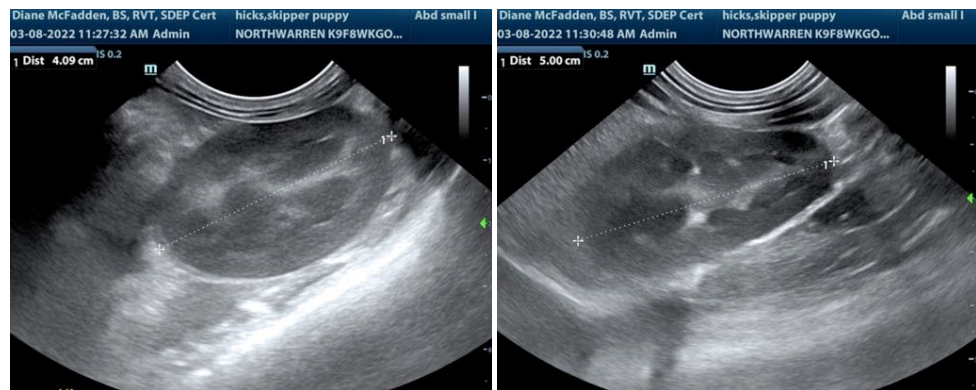
North Warren AH

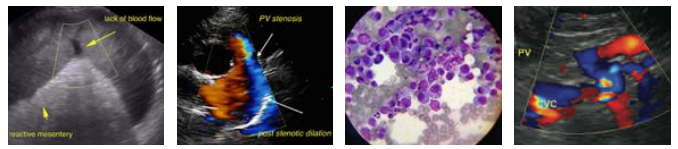
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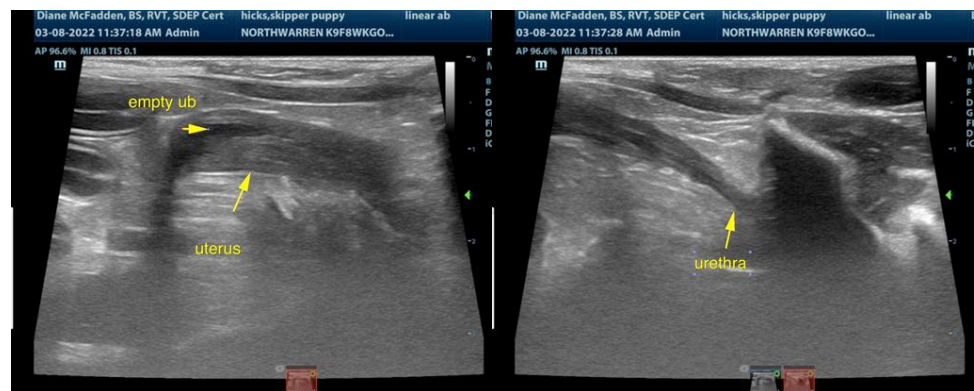
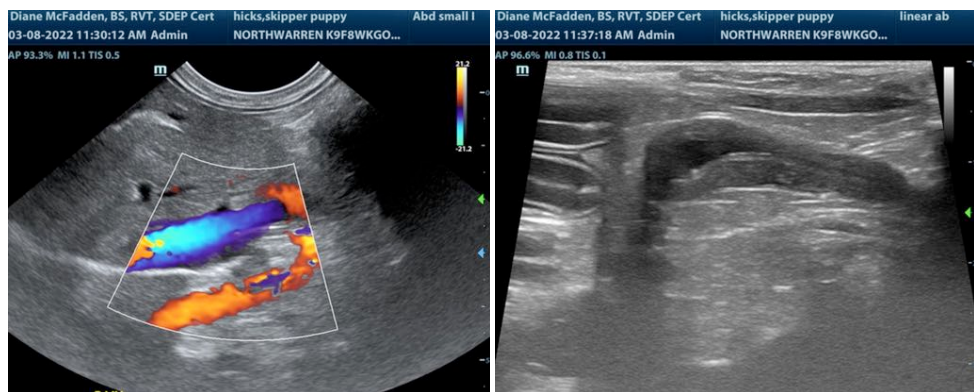
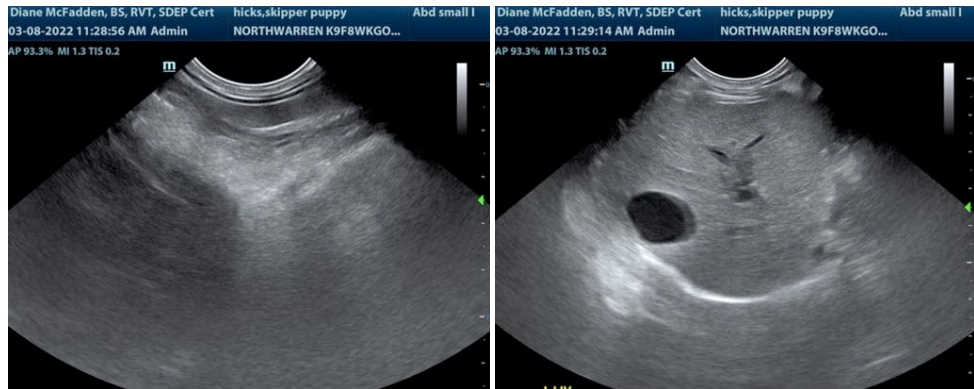
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

BREED

Golden Doodle

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

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Intact female

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