



PATIENT

Tootsie Barry

PRESENTING CLINICAL SIGNS

lethargy, hind leg weakness, recheck liver from scan done in Feb.
Abnormal PE/Chem/CBC/UA Results: pending

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Mastiff

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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction.

SEX

Spayed Female

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 7.2 cm. The left kidney measured 8.0 cm.

AGE

6 Years

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 3.02 cm x 0.68 cm at the caudal pole and 0.59 cm at the cranial pole. The right adrenal gland measured 3.39 cm x 1.33 cm at the cranial pole and 0.67 cm at the caudal pole with a hyperechoic 0.90 cm nodule at the mid body.

WEIGHT

130 Pounds

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 were noted.

IMAGING PERFORMED BY

Diane McFadden

Liver

The **liver** presented similar changes as on the prior sonogram with slight coarse architecture. The gallbladder and common bile duct were unremarkable

HOSPITAL NAME

Rockaway AH

Gastrointestinal

REFERRING VET

Dr. Maniar

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.

INVOICE

37568

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.

DATE

5/10/22



PATIENT

Tootsie Barry

ULTRASONOGRAPHIC FINDINGS

- Slight right adrenal nodule
- Minor hepatic remodeling, stable, similar to prior sonogram

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of caval invasion. The right adrenal nodule should be monitored in one month for any growth, given that this is a new development. However, it is most consistent with adenoma. Serial blood pressures recommended to assess any hypertension. If hypertension is present, then urine catecholamine indicated to assess for pheochromocytoma. However, this nodule is exceedingly small.

BREED

Mastiff

SEX

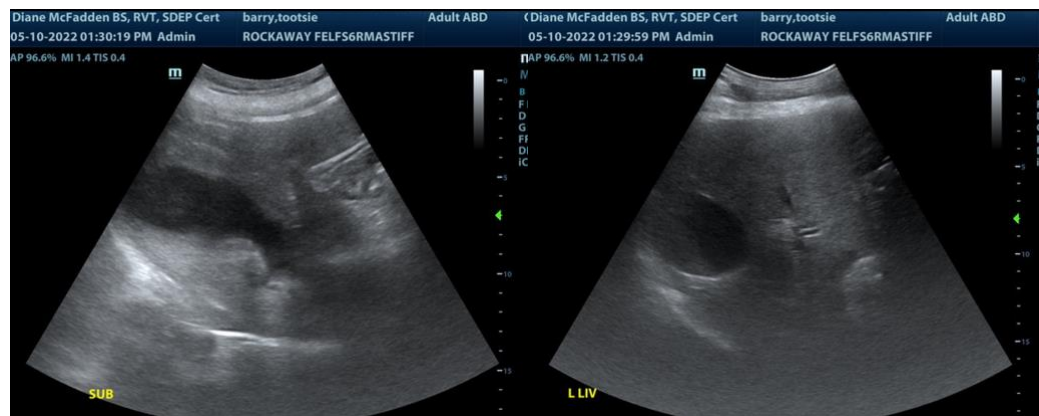
Spayed Female

AGE

6 Years

WEIGHT

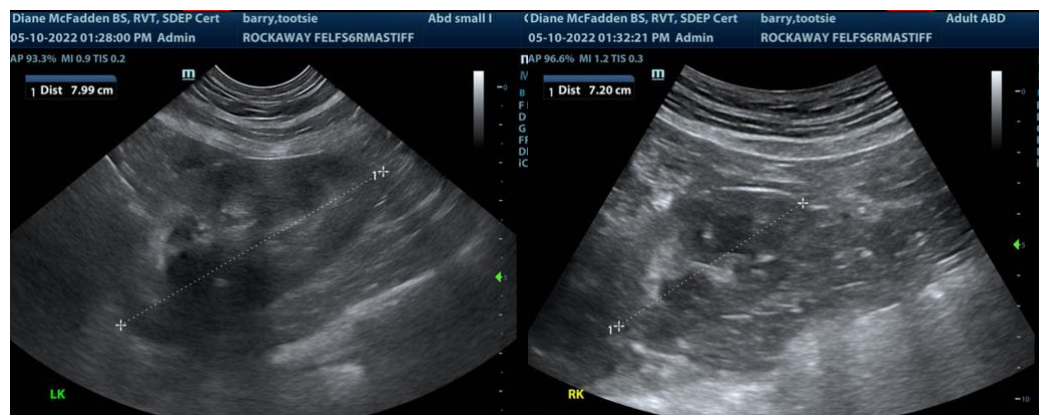
130 Pounds



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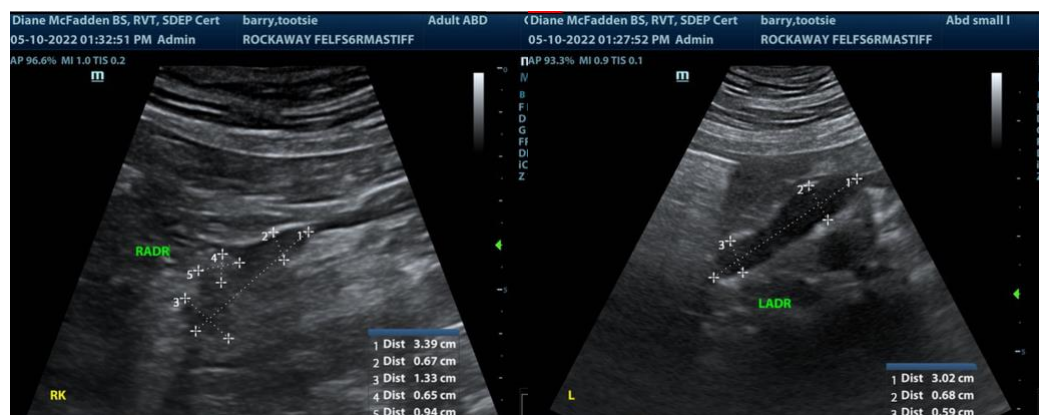


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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

BREED

Mastiff

info@SonoPath.com

SEX

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