



PATIENT PRESENTING CLINICAL SIGNS

Bosco Ciccia History: suspect splenic mass/met check

SPECIES

Canine

BREED

Labrador Retriever

SEX

Neutered male

AGE

10 years

WEIGHT

92 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Rockaway

INVOICE

94398

DATE

12/8/21

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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 **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 7.14 cm. The right kidney measured 6.77 cm.

Adrenal Glands

The right adrenal gland was uniformly enlarged and measured 2.75 x 1.88 cm at the cranial pole and 0.97 cm at the caudal pole. The left adrenal gland was enlarged and mildly irregular with enhanced surrounding fat. The left adrenal gland measured 3.37 x 1.76 cm at the cranial pole and 1.13 cm at the caudal pole.

Spleen

The **spleen** revealed micronodular changes with swollen, irregular contour.

Liver

The **liver** was swollen and irregular with enhanced surrounding mesentery. Increased portal markings were noted. 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.

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. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively.



PATIENT *Pancreas*

Bosco Ciccia 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.

SPECIES

Canine

Free Abdomen

BREED

Labrador Retriever

A sublumbar lymph node mass was noted. The mass measured approximately 4.0 cm with mixed hypoechoic and mixed hypoechoic, ill-defined surrounding mesentery. Multiple other lymph nodes were noted in the midabdomen with regional inflammation. Large, undifferentiated mass with cavitation was noted in the midabdomen.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Multi-centric neoplastic pattern involving multiple lymph node masses, spleen and liver.

AGE

10 years

Bilateral adrenal enlargement, potential pheochromocytoma versus PDH and adrenal adenitis.

WEIGHT

92 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of any of the organs should prove definitive.

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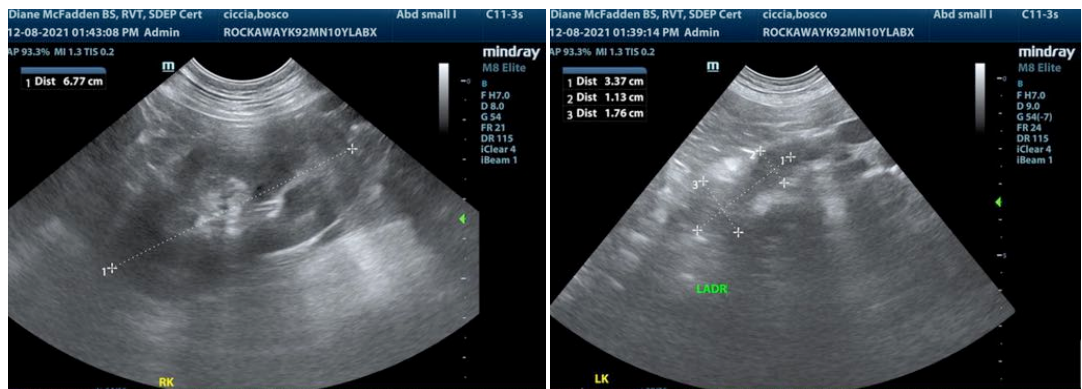
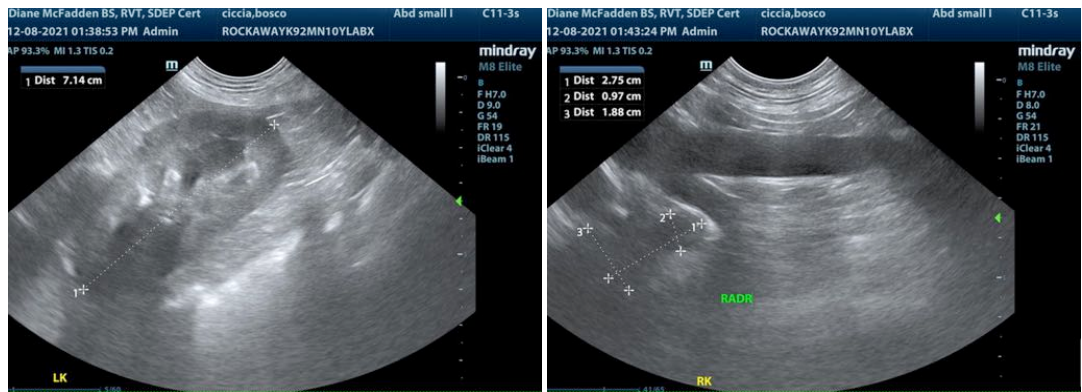
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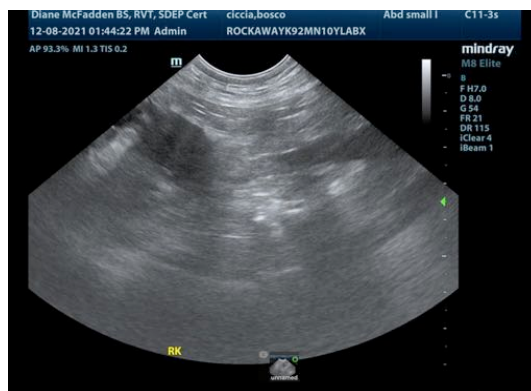
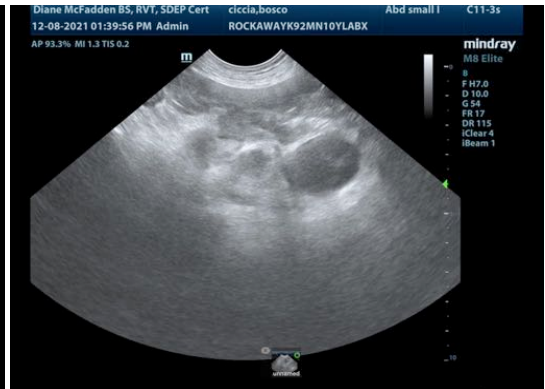
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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