



PATIENT PRESENTING CLINICAL SIGNS

Coco Hodgerney History: Patient has a MCt on caudal aspect of tail. Check abdomen for metastatic disease prior to surgery for mass removal.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

Boxer

SEX Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. A thinly walled cyst was present in the cranial right kidney measuring 1.6 cm in diameter. The left kidney measured 5.8 cm in length. The right kidney measured 5.7 cm in length.

FS

AGE

8yr The area of the aortic trifurcation was free of pathology.

WEIGHT The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy. A medial iliac lymph node measured 2.3 cm x 0.35 cm.

67.8lb **Adrenal Glands**

INTERPRETED BY The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.53 cm width at the caudal pole and 0.47 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.48 cm width at the caudal pole and 0.41 cm width at the cranial pole.

R. McKenzie Daniel, DVM,
DABVP (Canine and Feline)

Spleen

IMAGING PERFORMED BY

The spleen exhibited normal size and contour with a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Focal to intermittent hyperechoic nodule/s were present, an example measuring 0.38 cm in diameter. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.

Pamela Harrigan, RDCS

HOSPITAL NAME

Liver

Barnstable Animal Hospital

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Ware

Gastrointestinal

INVOICE

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

11444ag

DATE

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

08/22/2022

Normal visible colon wall layers were present with apparent formed feces in lumen.



PATIENT

Pancreas

Coco Hodgerney

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

SPECIES

Canine

Free Abdomen

No omental masses, lymphadenopathy or peritoneal effusion was present.

BREED

Boxer

ULTRASONOGRAPHIC FINDINGS

SEX

FS

- Non-specific small splenic nodule/s
- Right kidney cranial cyst

AGE

8yr

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The splenic nodules tend to trend benign and are most consistent with benign myelolipomas, hematopoiesis, hematoma, splenitis or nodular hyperplasia. Potential for neoplastic nodules is considered unlikely yet cannot be definitively excluded.

WEIGHT

67.8lb

Assuming normal clotting status and using a 25g needle a splenic nodule and parenchyma FNA is recommended for screening cytology. Recheck sonogram in 4 weeks or based on oncology recommendation pending cytology.

INTERPRETED BY

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 DABVP (Canine and Feline)

IMAGING PERFORMED BY

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HOSPITAL NAME

Barnstable Animal
 Hospital

REFERRING VET

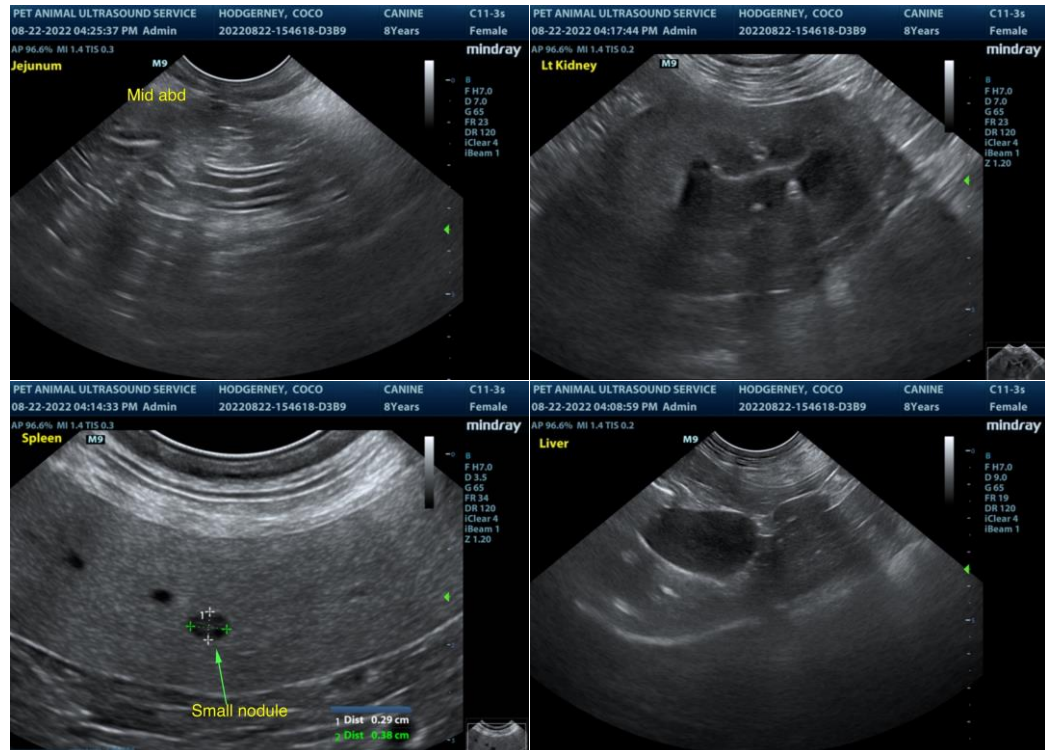
Dr. Ware

INVOICE

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PATIENT
 Coco Hodgerney

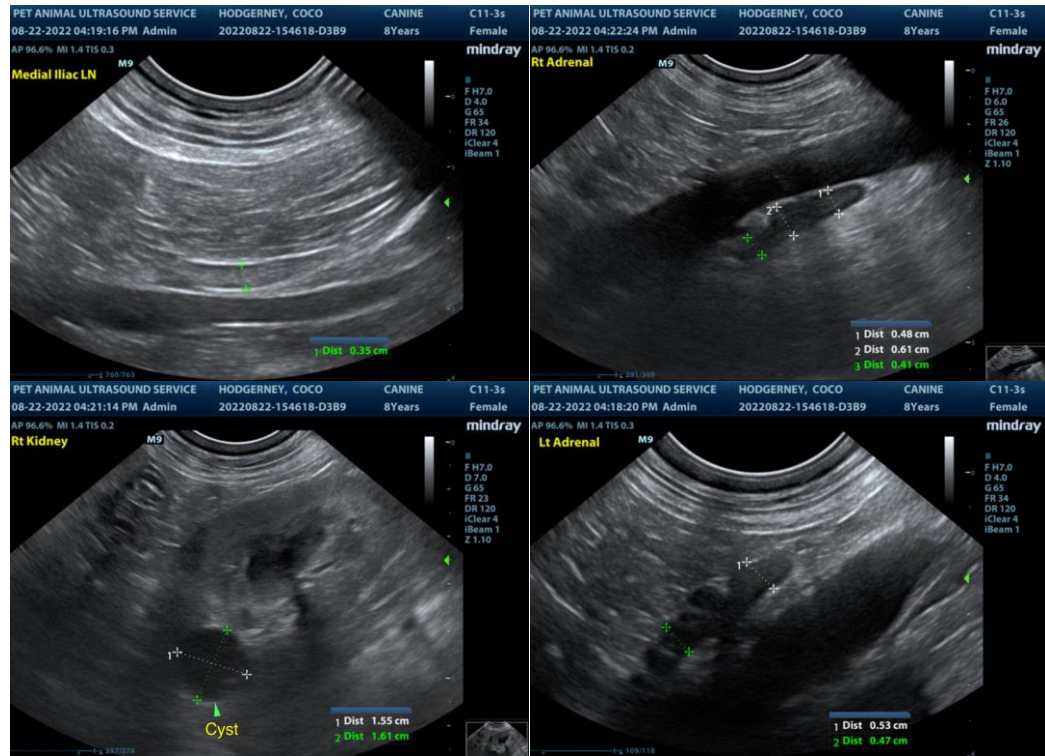
SPECIES
 Canine

BREED
 Boxer

SEX
 FS

AGE
 8yr

WEIGHT
 67.8lb



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.

INTERPRETED BY

R. McKenzie Daniel, DVM,
 DABVP (Canine and Feline)

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.

IMAGING PERFORMED BY

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HOSPITAL NAME

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