



PATIENT PRESENTING CLINICAL SIGNS

Oscar McMahon History: BCS 3/9, Pendulous abdomen, multiple lipomas. AFast- suspected abdominal mass.
 Current Meds: Gabapentin

SPECIES Abnormal PE/Chem/CBC/UA Results: Within normal limits

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Labrador Retr

The urinary bladder wall is normal in thickness. The mucosal surface in the region of the apex is slightly irregular. The bladder is mildly distended. A scant amount of echogenic debris is suspended within the lumen. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

SEX

Neutered Male

The prostate is normal in size (1.14 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

AGE

13 years 4 mos

The left kidney is normal in size (6.84 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

82.4 lbs

The right kidney is normal in size (7.53 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

Andrea Nicastro DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

Adrenal Glands

The left adrenal gland is normal in size (0.49 cm at cranial pole) (0.57 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

IMAGING PERFORMED BY

Shari Reffi, CVT

The right adrenal gland is normal in size (0.63 cm at cranial pole) (0.78 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

HOSPITAL NAME

Harmony Animal Hospital

Spleen

The spleen is normal in size (1.92 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. Several, varying-sized hyperechoic nodules are observed throughout the organ. Splenic vasculature is normal.

REFERRING VET

Dr. Eppler

Liver

The liver is subjectively normal in size with normal peripheral contours. The parenchyma is isoechoic relative to the spleen and mildly heterogenous in appearance, with several, ill-defined hypoechoic nodules (one measuring 2.5 x 1.5 cm). Hepatic vasculature and intrahepatic biliary tracts are of normal volume with no evidence of congestion with minimal- to mild loss.

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The gallbladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are mostly anechoic. The cystic and common bile ducts are normal/not seen.

DATE

6-17-26

Gastrointestinal

The gastric lumen is not distended. The gastric wall is normal in thickness with a normal layering



PATIENT	pattern. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. There is no evidence of an obstructive pattern.
Oscar McMahon	
SPECIES	Pancreas
Canine	The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.
BREED	Lymph Nodes
Labrador Retr	The abdominal lymph nodes are normal/not visible.
SEX	Free Abdomen
Neutered Male	The peritoneal cavity is normal. There is no evidence of inflammation or effusion.
AGE	Other
13 years 4 mos	A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass. A large hyperechoic, heterogenous, slightly cavitated, subcutaneous mass is present. At least one other lipomatous subcutaneous mass is also seen.
WEIGHT	ULTRASONOGRAPHIC FINDINGS
82.4 lbs	Primary Findings
INTERPRETED BY	<ul style="list-style-type: none"> The hepatic changes could be consistent with a benign process (i.e., regenerative nodular hyperplasia, an inflammatory hepatopathy (i.e., chronic hepatitis, cholangiohepatitis), copper hepatotoxicosis, vacuolar hepatopathy. Alternatively, infiltrative neoplasia cannot be completely excluded. The splenic parenchymal changes are most consistent with a benign process such as lymphoid hyperplasia, extramedullary hematopoiesis, splenitis or antigenic stimulation with a lower possibility of infiltrative neoplasia (i.e., lymphoma, mast cell neoplasia).
Andrea Nicastro DVM Diplomate ACVIM (Sm Animal Internal Med)	
IMAGING PERFORMED BY	Secondary Findings
Shari Reffi, CVT	<ul style="list-style-type: none"> Subcutaneous masses
HOSPITAL NAME	*An obvious abdominal mass was not seen on today's study.
Harmony Animal Hospital	
REFERRING VET	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Dr. Eppl	To further evaluate the hepatic pathology, consider an abdominal CT scan and/or laparoscopic or surgical biopsies. If liver biopsies are pursued, aerobic and anaerobic bile cultures and hepatic copper quantitation should also be performed.
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PATIENT

Oscar McMahon

SPECIES

Canine

BREED

Labrador Retr

SEX

Neutered Male

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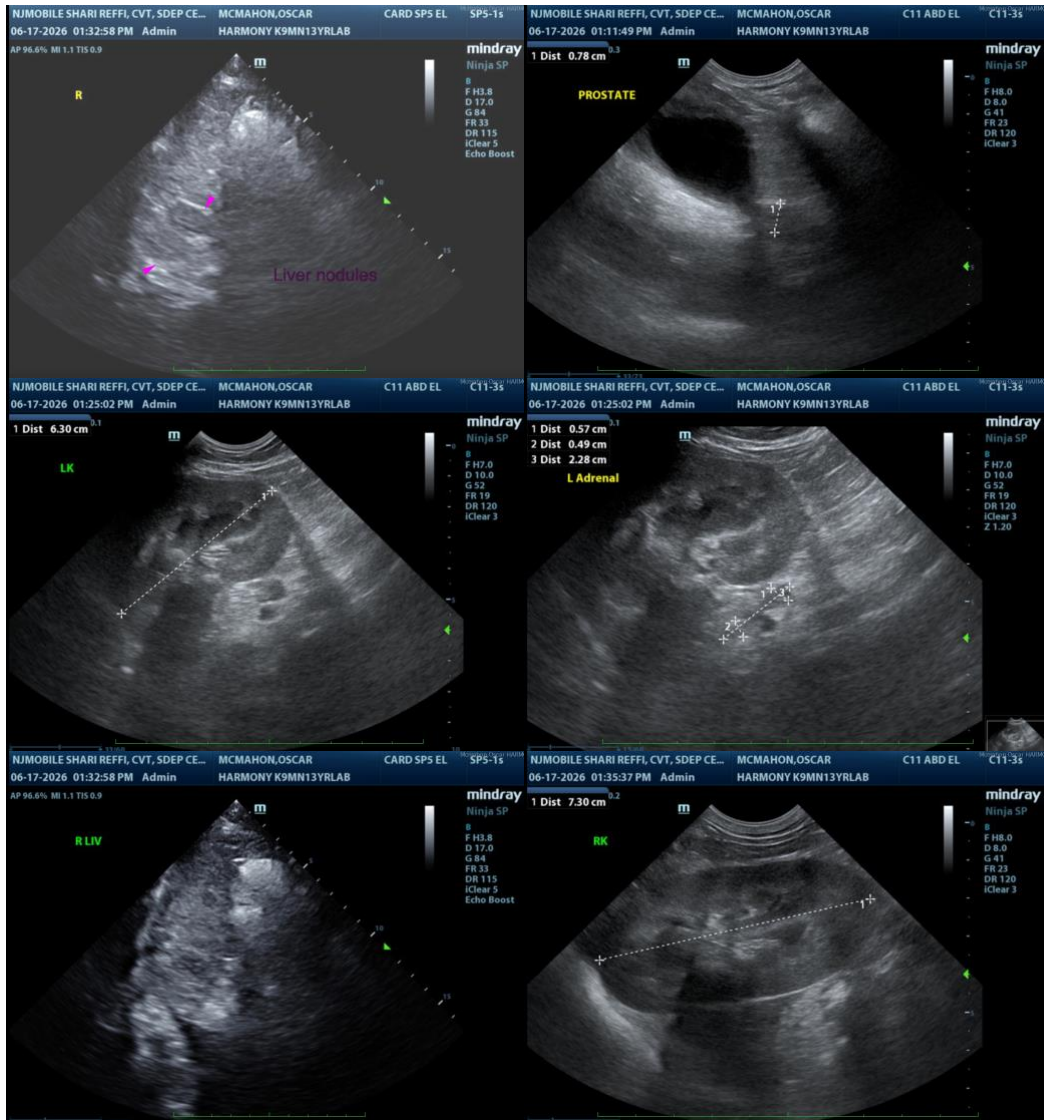
Dr. Eppler

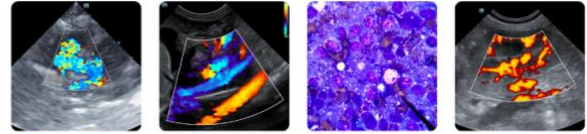
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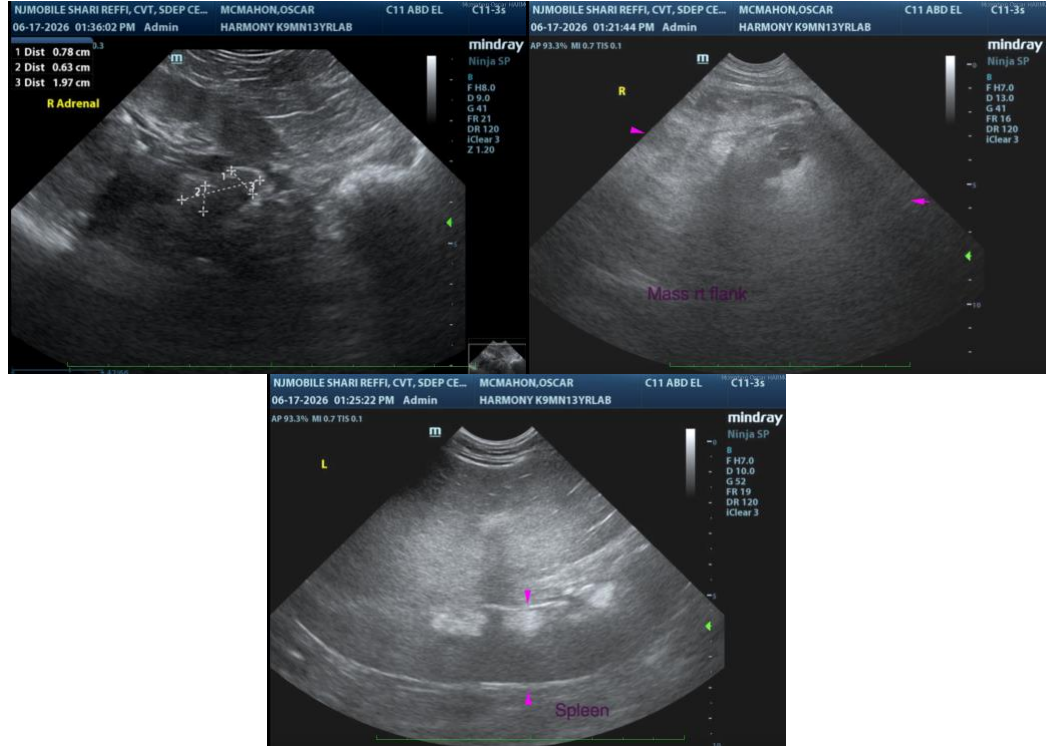
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com