

PATIENT PRESENTING CLINICAL SIGNS

Dallas Shyrer Clinical Exam Findings: Incidental finding of splenic mass in patient with no clinical signs.
 Abnormal lab-work values: CBC: Plt 144,000; MPV 14.1. Chem: TP 8.6, Alb 4.7, ALT 225, ALP 1120.
 Current Medications: Recent anesthesia for dental; No other meds

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Pitbull Terrier X

The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

SEX

Female Spayed

The left kidney is normal in size (6.56 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild- to moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

AGE

9

The right kidney is normal in size (7.78 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

66 lbs

Adrenal Glands

INTERPRETED BY

Andrea Nicastro DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

The left adrenal gland is mildly enlarged (0.76 cm at cranial pole) (0.80 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.

The right adrenal gland is mildly enlarged (1.53 cm at cranial pole) (0.94 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

Sara Hansen

Spleen

HOSPITAL NAME

Santa Clara AH

The spleen is normal in size (1.28 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

REFERRING VET

Dr Maki

Liver

In the left liver, a >9.0 cm irregular, heterogenous, slightly cavitated vascular mass is arising from the caudal aspect. In the remainder of the liver, the margins are curvilinear and the parenchyma is homogenous and of normal echogenicity and echotexture. Hepatic vasculature and intrahepatic biliary tracts are of normal volume with no evidence of congestion.

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The gallbladder lumen is moderately distended. The wall is thin and smooth. A small amount of suspended echogenic debris is observed within the lumen. The cystic and common bile ducts are normal/not seen.

DATE

5-27-26

Gastrointestinal

The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. 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.



PATIENT

Dallas Shyrer

Pancreas

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.

SPECIES

Canine

Lymph Nodes

The abdominal lymph nodes are normal/not visible.

BREED

Pitbull Terrier X

Free Abdomen

There is no obvious evidence of free fluid.

ULTRASONOGRAPHIC FINDINGS

SEX

Female Spayed

Primary Findings

- Large left liver mass. Neoplasia (i.e., adenoma, adenocarcinoma, round cell tumor, sarcoma) is suspected, with a low possibility of a non-neoplastic process.

AGE

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Secondary Findings

- Bilateral nonspecific age-related renal changes
- Bilateral adrenomegaly

WEIGHT

66 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

Three-view thoracic radiographs are recommended to assess for pulmonary metastases. If there is no evidence of pulmonary metastatic disease, consider excisional biopsy of the hepatic mass (assuming normal clotting status). An abdominal CT scan would be useful in presurgical planning.

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Santa Clara AH

REFERRING VET

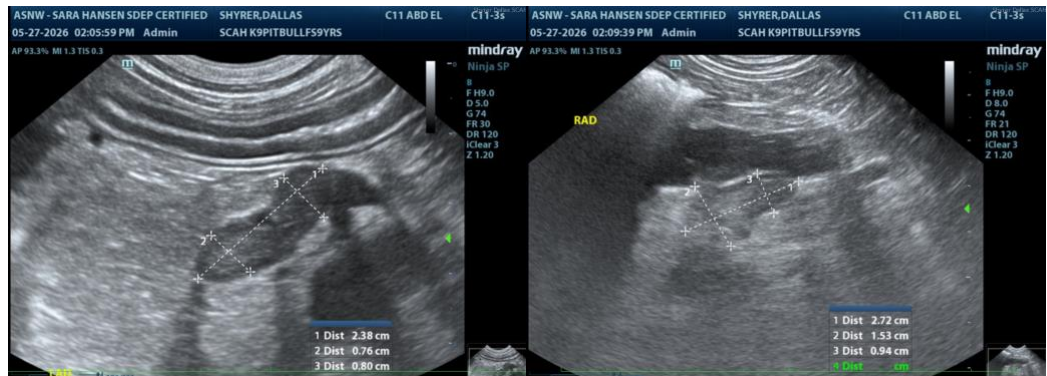
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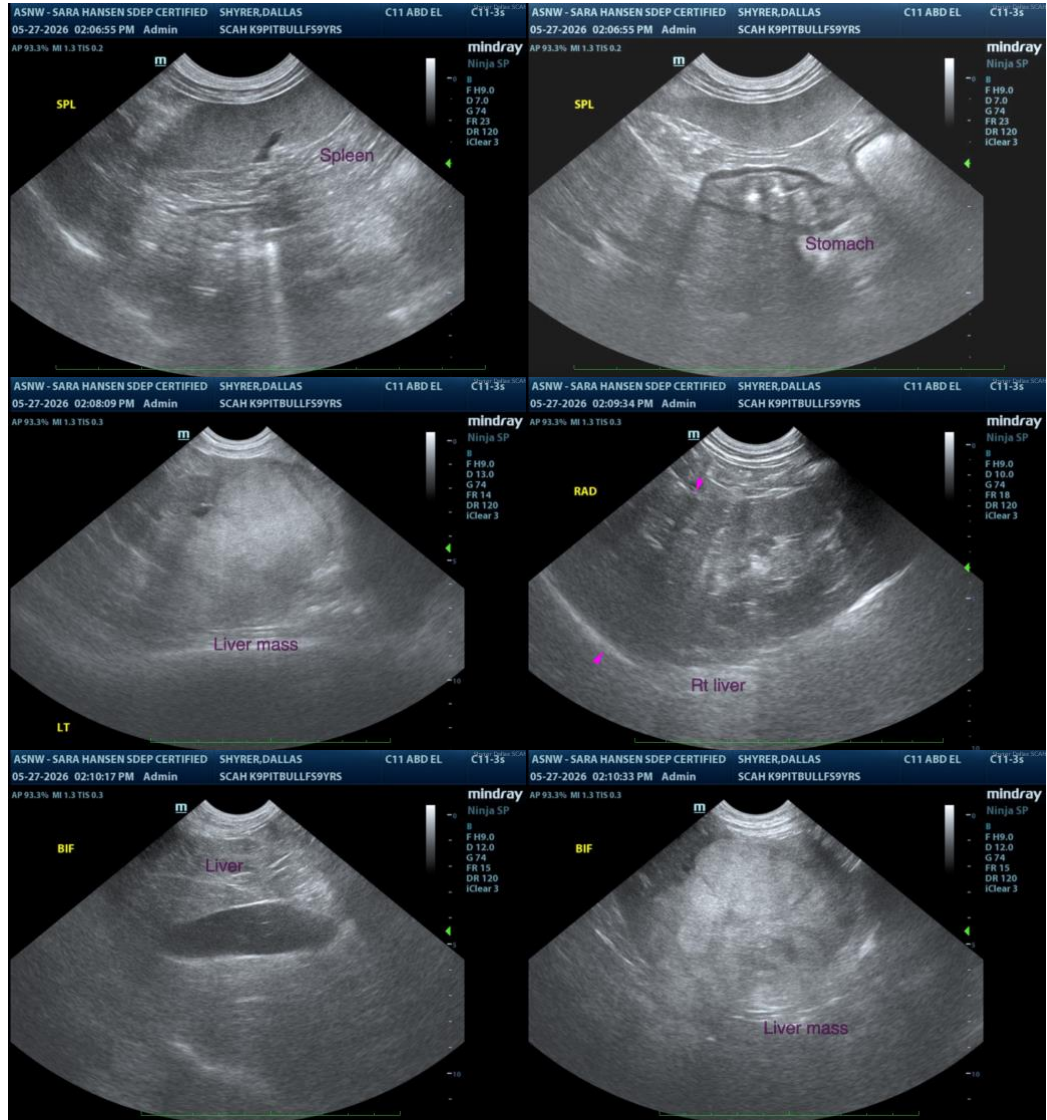
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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