



PATIENT PRESENTING CLINICAL SIGNS

Mr. Brandt Perkins History: 15yo MN poodle presents for AUS for staging of malignant oral melanoma.
Abnormal PE/Chem/CBC/UA Results: ALT 190 Na+ 155

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

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 4.5 cm, are normal.

Standard Poodle

SEX

The prostate is normal in size (1.81 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

Neutered Male

AGE

The left kidney is normal in size (5.51 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. A 1.21 cm cortical cyst is observed at the medial aspect. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

15

WEIGHT

The right kidney is normal in size (5.78 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.

49.8 lbs

INTERPRETED BY

Adrenal Glands

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

The left adrenal gland is mildly enlarged (0.74 cm at cranial pole) (0.86 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

The region of the right adrenal gland is evaluated. No obvious pathology is observed in this region.

MEW

Spleen

HOSPITAL NAME

The spleen is normal in size (2.04 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. A 2.2 x 2.1 cm hypoechoic- to heterogenous mass is observed approximately mid-body. In addition, a 1.1 x 1.1 cm heterogenous, slightly cystic nodule is observed at the lateral aspect. A 0.51 cm hypoechoic nodule is also seen. Splenic vasculature is normal.

Wedington AH

Liver

REFERRING VET

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion.

Dr. Ed Faulkner

INVOICE

The gallbladder is of normal contours and contains some dependent echogenic debris. The wall is normal in thickness. No choleliths are observed. The cystic and common bile ducts are normal/not seen.

23013

Gastrointestinal

DATE

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

6-1-26



PATIENT

Mr. Brandt Perkins

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

Standard Poodle

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion.

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered Male

Primary Findings

- Splenic mass with two smaller nodules. These lesions, particularly the large one, may represent neoplasia. However, benign lesions cannot be excluded.

AGE

15

Secondary Findings

- Bilateral nonspecific age-related renal changes
- Mild left adrenomegaly (The right adrenal gland is not definitively visualized).

WEIGHT

49.8 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Three-view thoracic radiographs are recommended to assess for pulmonary metastases (if not already performed).
- Consider fine-needle aspiration of the splenic mass (if accessible, and if clotting status is appropriate). A 25-gauge needle should be used. Alternatively, consider a splenectomy with submission of the spleen for histopathology.

INTERPRETED BY

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(Small Animal Internal
Medicine)

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MEW

HOSPITAL NAME

Wedington AH

REFERRING VET

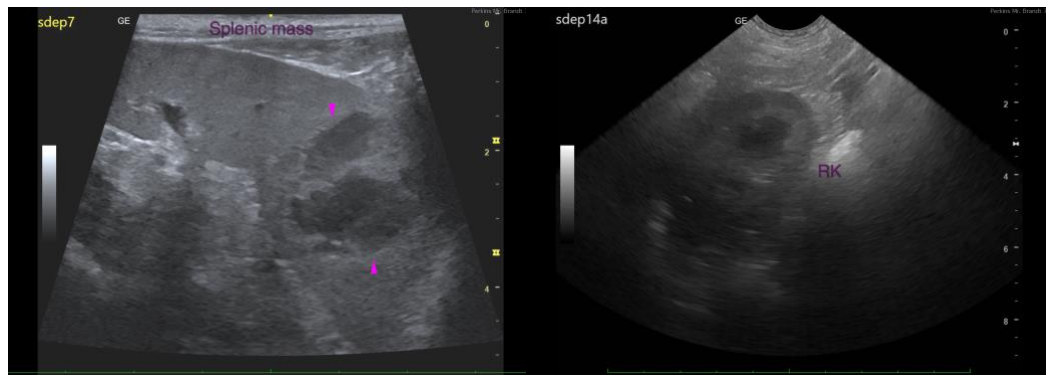
Dr. Ed Faulkner

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SPECIES

Canine

BREED

Standard Poodle

SEX

Neutered Male

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WEIGHT

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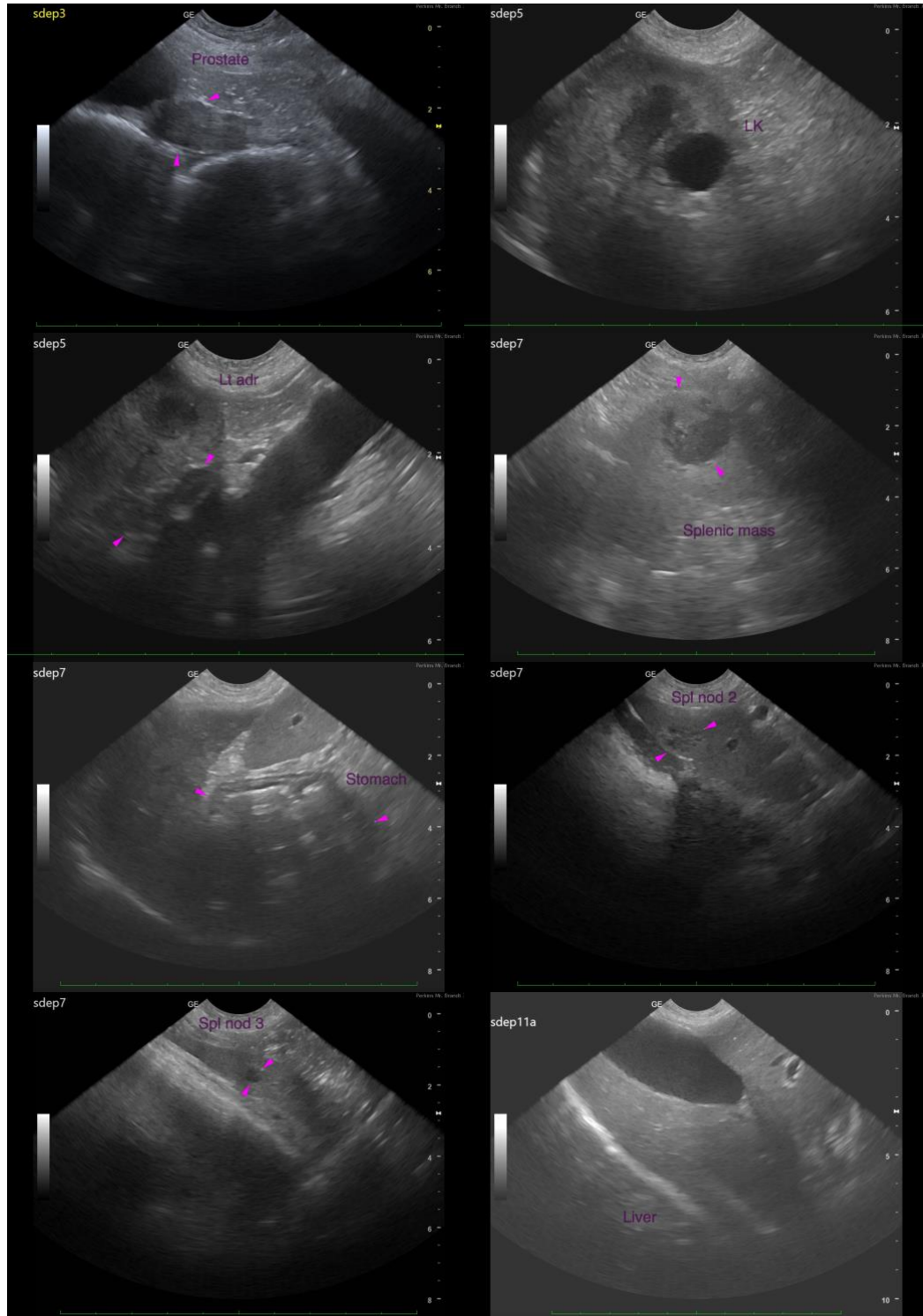
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PATIENT

Mr. Brandt Perkins

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.

BREED

Standard Poodle

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

SEX

Neutered Male

AGE

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WEIGHT

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