



## PATIENT

Murphy Hoenscheid

## SPECIES

Canine

## BREED

Beagle

## SEX

Neutered Male

## AGE

7 Years 6 Months

## WEIGHT

31.2

## INTERPRETED BY

Beth Johnson, DVM  
DACVIM

## IMAGING PERFORMED BY

Jessica Green

## HOSPITAL NAME

Stanglein Veterinary  
Clinic

## REFERRING VET

Dr. Laura Green

## INVOICE

13111

## DATE

01/12/26

## PRESENTING CLINICAL SIGNS

Hx of AGASACA, patient gets regular ultrasounds to monitor for Mets. Last AUS (12/10/25) showed splenic nodule. FNA was recommended but owner would like to monitor it ultrasonographically. Rec AUS in 2 mos, owner elected to do it in 1 mo. Primary concern of this AUS is nature of this splenic nodule.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

Urinary bladder is adequately distended. It has a normal uniform wall thickness. Contents include primarily anechoic fluid with a moderate amount of echogenic non-shadowing debris, most consistent with exfoliated cells, mucous and/or small blood clots. Both sterile inflammation as well as urinary tract infection can present with echogenic debris. No masses or cystoliths are observed. The trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

Prostate is normal in size, echotexture and echogenicity for a neutered male.

Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. There is no evidence of pyelectasia, mineral or infarcts observed. The left kidney measures 5.61 cm. The right kidney measures 5.96 cm.

### Adrenal Glands

Left adrenal gland is normal in size (0.58 cm at cranial pole and 0.57 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

Right adrenal gland is normal in size (0.58 cm at cranial pole and 0.44 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

### Spleen

Spleen is subjectively large in size with normal smooth margins. Parenchyma is normal in echogenicity with a diffusely coarse/heterogenous echotexture. Splenic vasculature appears normal. In addition to the subtle diffuse changes, near the cranial aspect of the spleen is a discrete 1.0 cm x 0.7 cm in size hypo- to anechoic non-capsular disrupting nodule.

### Liver

Liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

Gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

### Gastrointestinal



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The visible stomach wall is normal in thickness and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

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The visible small intestines are normal in wall thickness and layering. Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.

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The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

### Pancreas

**SEX**  
Neutered Male

The pancreas that is observed appears appropriately isoechoic to surrounding omental fat. Visible capsule is smooth and normal in contour. Visible pancreatic parenchyma is homogenous and unremarkable. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

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### Free Abdomen

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There is no visible free peritoneal effusion noted in these images.

There is no apparent pathologic lymphadenopathy noted in these images.

## ULTRASONOGRAPHIC FINDINGS

**INTERPRETED BY**  
Beth Johnson, DVM  
DACVIM

### Primary Findings

- The splenic changes are static/unchanged trending more towards a benign process. Again, having said that, infiltrative or metastatic neoplasia, while considered less likely, can't be without tissue sampling.
- Similarly static moderate amount of echogenic urinary bladder debris.

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Jessica Green

### Secondary Findings

- Mild age-related kidney changes.

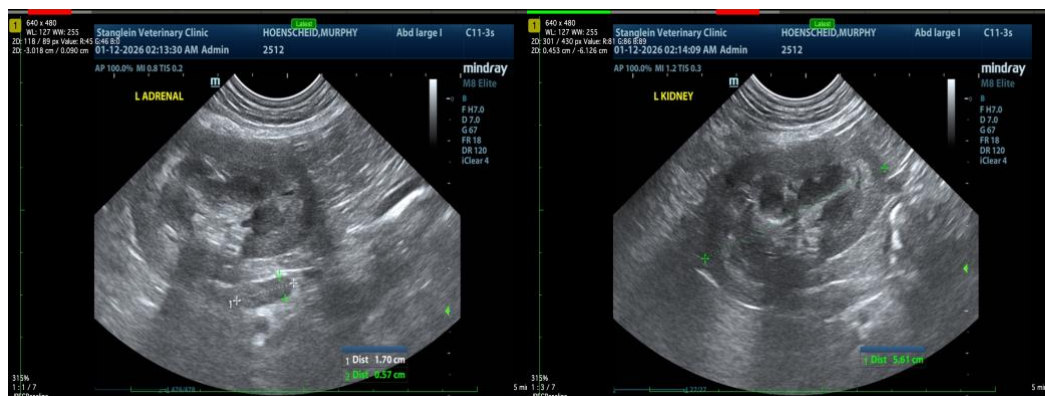
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## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommendations for this patient remain unchanged.

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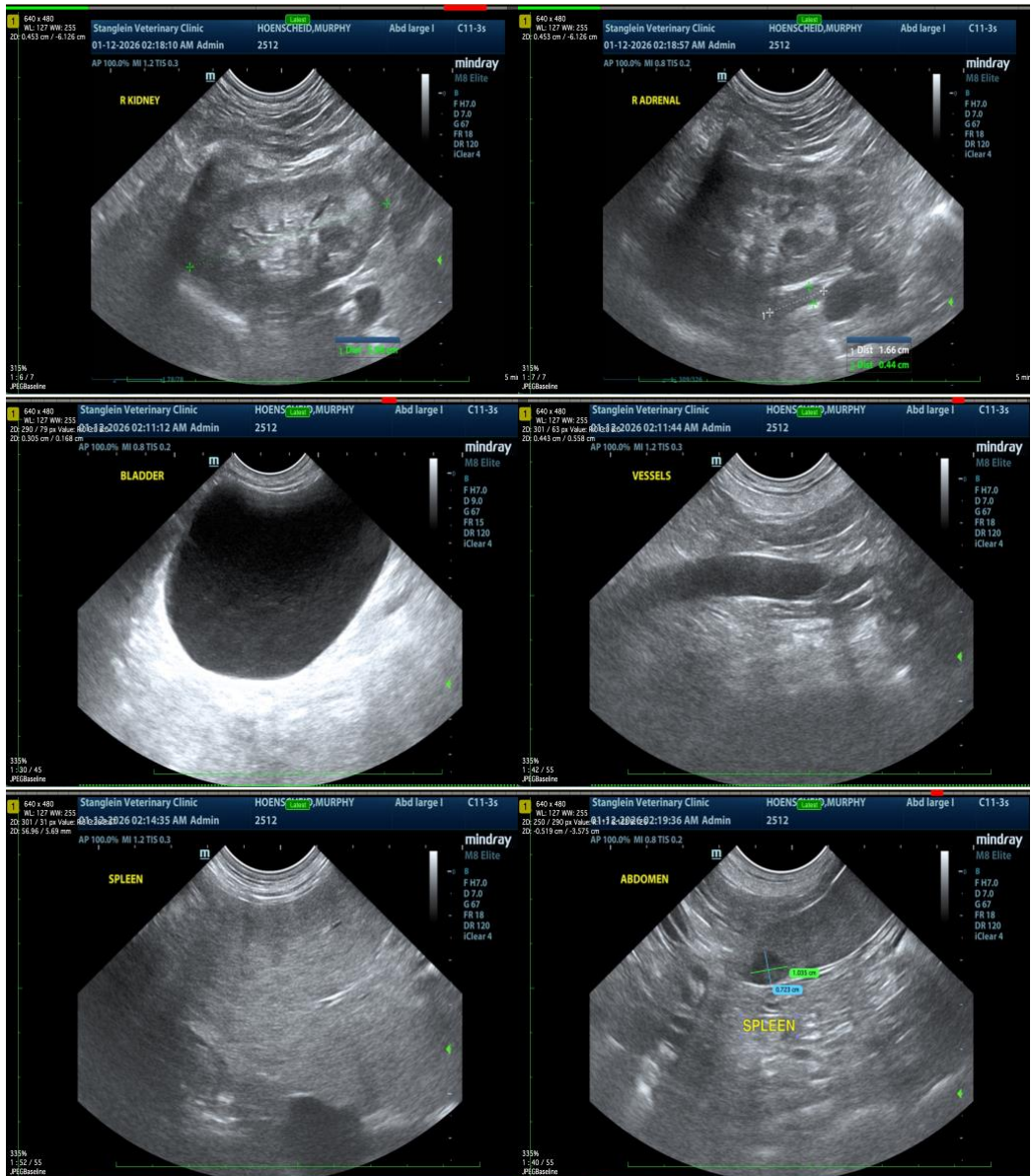
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Beth Johnson, DVM DACVIM

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