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| PATIENT | PRESENTING CLINICAL SIGNS |
| Maizey Shebuski | Presents for met check prior to cutaneous mass removal (cytology inconclusive). Mild ALKP elevation 318 in July. Current blood work pending. No clinical signs. |
| SPECIES | ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN |
| Canine | Urinary System |
| BREED | The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 cm 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 was noted. |
| Mix | The area of the aortic trifurcation was free of pathology without evidence of medial iliac or sublumbar lymphadenopathy. |
| SEX | |
| FS | |
| AGE | |
| 12 years 7 months | Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.5 cm in length. The right kidney measured 7.1 cm in length. |
| WEIGHT | |
| 73 lbs. | |
| INTERPRETED BY | Adrenal Glands |
| R. McKenzie Daniel, DVM, DABVP (Canine and Feline) | The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.52 cm width at the caudal pole and 0.57 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 0.78 cm width at the caudal pole and 0.83 cm width at the cranial pole. |
| IMAGING PERFORMED BY | Spleen |
| Amy Mayhew LVT | The spleen exhibited normal size and contour. Subtle areas of splenic parenchyma heterogeneity along with a solitary discreetly hypoechoic, non-expansive parenchymal nodule were present. In the subjective mid-lateral spleen measured 0.96 cm. |
| HOSPITAL NAME | Liver/ Gallbladder |
| SVS Imaging MI | The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. 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 | Gastrointestinal |
| Family Pet Practice | 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. |
| INVOICE | 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. |
| 12896 | |
| DATE | |
| 12/28/21 | |



PATIENT

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

Maizey Shebuski

Pancreas

SPECIES

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 were evident.

Canine

BREED

Free Abdomen

Mix

No omental masses, lymphadenopathy or peritoneal effusion were present.

SEX

ULTRASONOGRAPHIC FINDINGS

FS

Primary Findings

AGE

- Subtle splenic parenchyma heterogeneity with solitary, discretely hypoechoic, non-expansive nodule
- Mild hepatic parenchyma remodeling - subjectively benign
- Age-related renal changes

12 years 7 months

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

73 lbs.

INTERPRETED BY

No overt evidence of intraabdominal neoplasia or metastasis from the cutaneous mass was evident.

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

The splenic parenchymal changes are suspected to be benign or age-related with considerations including minor splenic parenchymal remodeling, hematopoiesis, focal lymphoid hyperplasia, or similar. The potential for emerging splenic neoplasia or metastasis is considered a less likely differential diagnosis. No contraindications to cutaneous mass removal were noted.

IMAGING PERFORMED BY

Amy Mayhew LVT

Pending histopathology of the cutaneous mass, sonographic monitoring of the spleen for progressive parenchymal or nodular changes +/- splenic FNA using a 25-gauge needle and assuming normal clotting status, primarily to ensure only benign changes are present, could be considered.

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Maizey Shebuski

SPECIES

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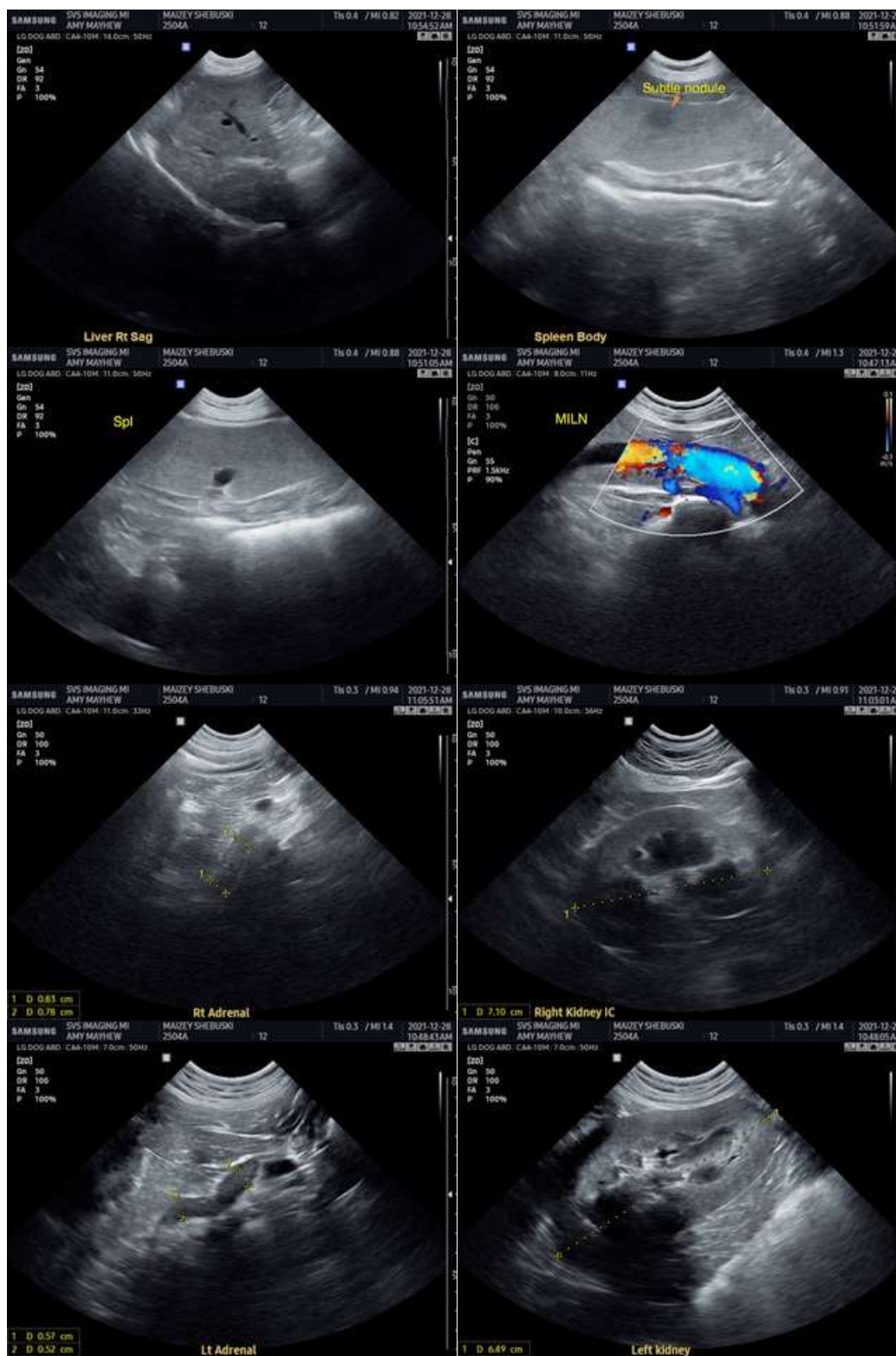
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not



PATIENT

Maizey Shebuski

SPECIES

Canine

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Mix

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AGE

12 years 7 months

WEIGHT

73 lbs.

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**IMAGING
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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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
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