



PATIENT PRESENTING CLINICAL SIGNS

Snickers Krick Recheck 3 mos after sx removal for sarcoma over the lumbar region

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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 were noted.

SEX The left kidney was mildly subnormal in size compared to the right kidney and normal renal size for this species. The left kidney measured 2.9 cm. The right kidney measured 3.6 cm. Mild pyelectasia noted in the right kidney. Mild to moderate loss of corticomedullary border demarcation noted. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. A hyperechoic corticomedullary band, consistent with a medullary rim sign, was present. This is a nonspecific finding seen in both normal and abnormal kidneys. It may be associated interstitial renal disease, hypercalcemia, tubular necrosis, lymphoma, and FIP. However, it is likely an idiopathic finding.

AGE

15 Years

WEIGHT

10.34

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.43 cm in width. The left adrenal gland measured 0.31 cm in width.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted. The spleen measured 0.93 cm in width.

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was contracted in size, likely to the presence of gastric ingesta. The common bile duct was normal.

Gastrointestinal

INVOICE The stomach presented intact wall layering with a normal wall layer ratio. Mild retained echogenic to anechoic fluid/chyme was present.

25277

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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.

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

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

West Hills AH

REFERRING VET

Dr. Remcho



PATIENT *Pancreas*

Snickers Krick 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 was evident.

SPECIES

Feline

Free Abdomen

BREED

DSH

Intermittent, mildly prominent to enlarged mesenteric lymph nodes were present. Example of lymph node measured 0.6 cm in width. The lymph node was essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

SEX

No effusion. The omentum was of uniform echogenicity.

Neutered Male

ULTRASONOGRAPHIC FINDINGS

AGE

15 Years

- Bilateral chronic renal changes with non-specific medullary rim sign and minor right kidney pyelectasia
- Mild retained gastric chyme/fluid – likely post-prandial presentation.
- Intermittent, mildly prominent, benign mesenteric lymph nodes – suspect minor lymphoid hyperplasia, not consistent with inflammatory or neoplastic criteria.

WEIGHT

10.34

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

The right kidney pyelectasia may be owing to chronic renal changes, potential pelvic scarring possibly owing to previous calculi passage, IV fluid therapy (if applicable). Urine C/S and protein: creatinine ratio on sterile urine sample is recommended.

IMAGING PERFORMED BY

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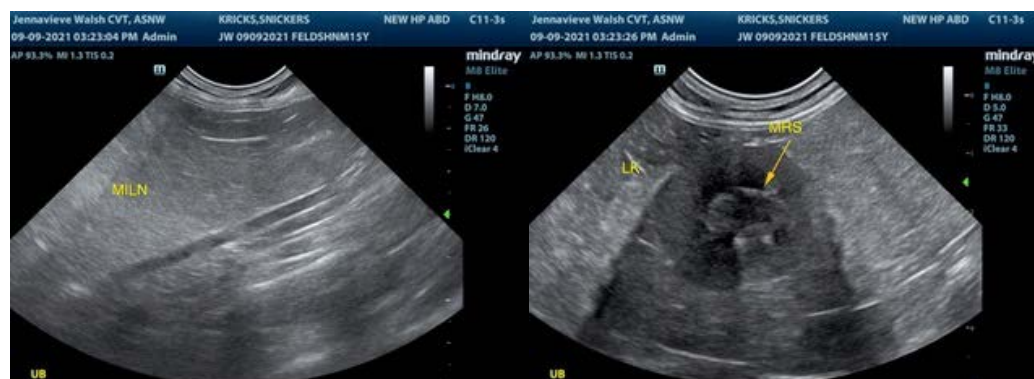
No evidence of intraabdominal metastasis from sarcoma with largely non-specific, likely geriatric to benign changes noted.

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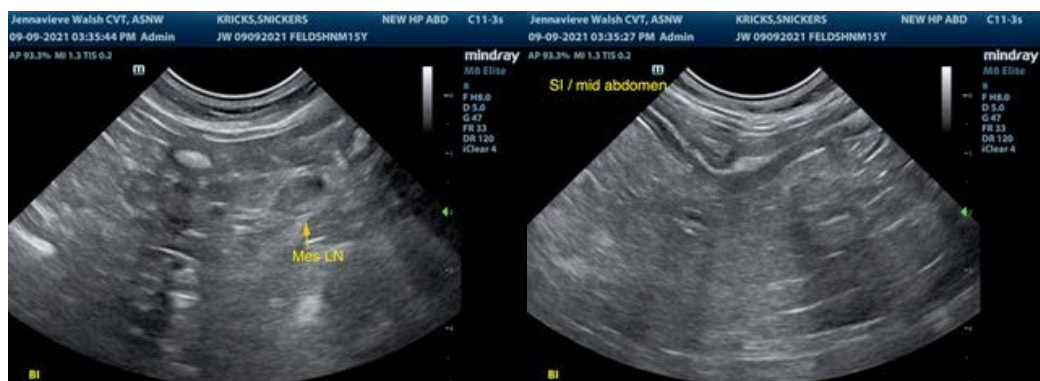
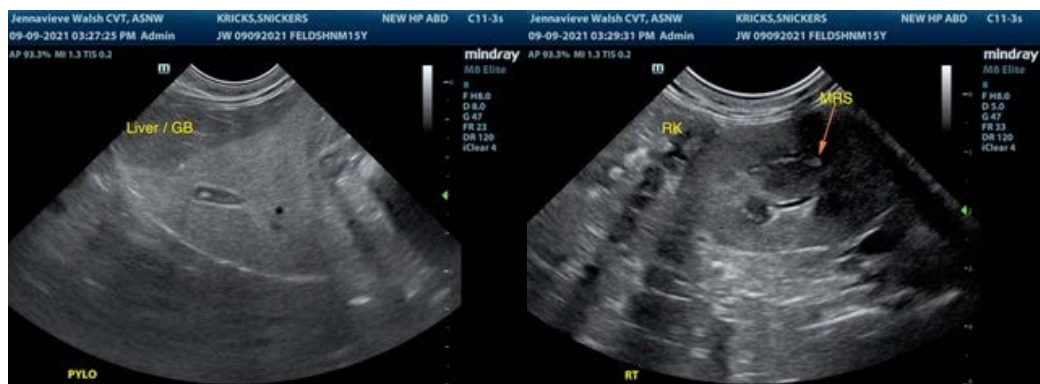
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PATIENT

Snickers Krick

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 visible in the image/video clips provided.

SPECIES

Feline

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

DSH

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SEX

Neutered Male

AGE

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