



PATIENT	PRESENTING CLINICAL SIGNS
Artemis Martinez	MAST CELL TUMOR - R SHOULDER CYST - LFT AXILLA Abnormal PE/Chem/CBC/UA Results: Superchem: ^PSL 330 CBC: NSF T4: WNL U/A: ^pH 8.5, proteinuria 2+, struvite crystals 2-3 hpf, amorphous phosphate crystals 4-10 PT/PTT: WNL
SPECIES	
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Min Pin X	The urinary bladder, trigone, and cystourethral junction 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.
SEX	
FS	The area of the aortic trifurcation was free of pathology.
AGE	
7 years	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. 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. The left kidney measured 4.2 cm in length. The right kidney measured 4.7 cm in length.
WEIGHT	
17.9 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 1.5 cm length x 0.48 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 1.7 cm length x 0.59 cm width at the caudal pole.
IMAGING PERFORMED BY	Spleen
Sarah Hansen	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.
HOSPITAL NAME	Liver/ Gallbladder
West Salem AC	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 non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
REFERRING VET	Gastrointestinal
Dr. Crane	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	
13630	
DATE	
4/7/22	



PATIENT

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.

Artemis Martinez

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

SPECIES

Pancreas

Canine

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.

BREED

Min Pin X

Free Abdomen

SEX

No overt lymphadenopathy or peritoneal effusion was present.

FS

Rapid view of the heart revealed no evidence of pericardial masses or effusion in the visible window.

AGE

7 years

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable abdomen

WEIGHT

17.9 lbs.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of visceral pathology including no evidence of primary vs. metastatic neoplasia.

INTERPRETED BY

Pending screening hepatosplenic cytology, sonographic monitoring of the abdomen based on oncology recommendations is recommended.

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

**IMAGING
PERFORMED BY**

Sarah Hansen

HOSPITAL NAME

West Salem AC

REFERRING VET

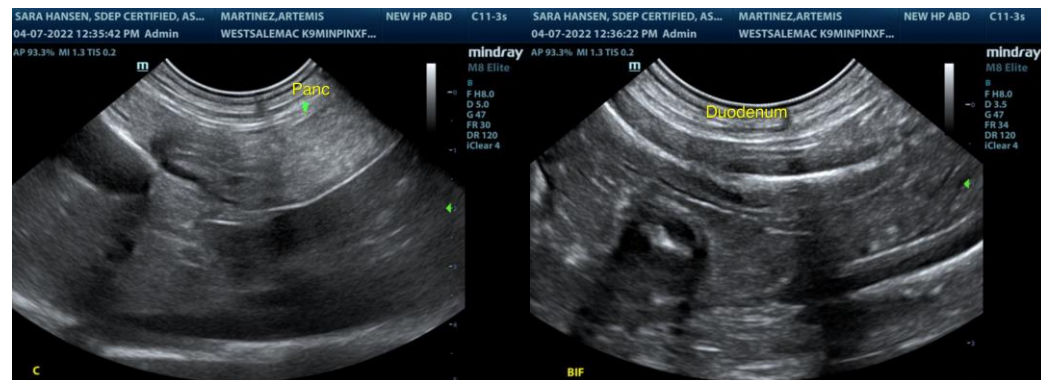
Dr. Crane

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Artemis Martinez

SPECIES

Canine

BREED

Min Pin X

SEX

FS

AGE

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WEIGHT

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INTERPRETED BY

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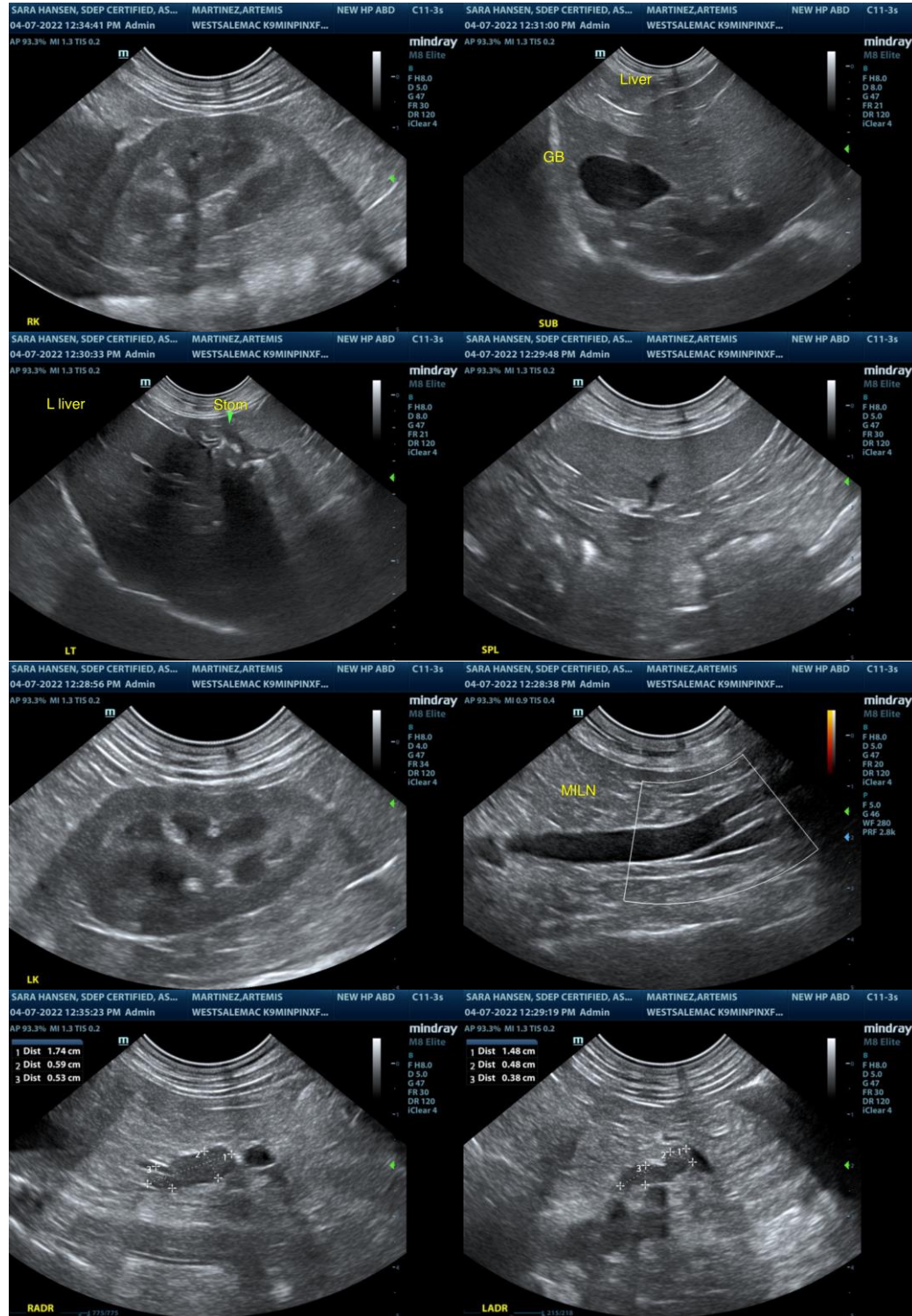
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SPECIES

Canine

BREED

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WEIGHT

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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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com