



PATIENT	PRESENTING CLINICAL SIGNS
Chance Lambert	Patient has reportedly been doing well, no major health concerns aside from mild-moderate dermatitis and dermal lesions (suspected benign). Seeking AUS for screening purposes; client had another dog succumb to HSA MEDS: - Galliprant 100 mg - Phycox Max Soft chews - Drontal Plus - Cefpodoxime 200 mg - Miconahex + Triz wipes - NeoPolyDex Opth Ointment - Medicated shampoo 1 x/week
SPECIES	
Canine	Patient was given Butorphanol IV to facilitate improved image quality for AUS, however he remained tense during scanning
BREED	
American Bulldog	Abnormal PE/Chem/CBC/UA Results: PE: Lenticular sclerosis and mild entropion suspected. Long nails. Healing dermatitis on the dorsum of the head (clipped region with resolving erythema and crusting lesion). Several cutaneous (non-pigmented, slightly pedunculated, firm) masses on the lateral aspects of the left thoracic limb and left pelvic limb, most consistent with fibropapillomae or other benign process. Slightly overweight. No report on recent blood work or other imaging.
SEX	
MN	
AGE	
10yr	
WEIGHT	
44.4kg	
INTERPRETED BY	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Urinary System The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 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.
IMAGING PERFORMED BY	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. A solitary left kidney cortical cyst was present. The left kidney measured 7.3 cm in length. The right kidney measured 7.1 cm in length
Patti Mayfield DVM	The area of the aortic trifurcation was free of pathology. The area of the residual prostate appeared normal and free of pathology.
HOSPITAL NAME	Adrenal Glands The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.84 cm width at the caudal pole and 2.7 cm length. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.80 cm width at the caudal pole and 2.8 cm length.
Tumalo Animal Hospital	Spleen The spleen exhibited overall normal size with subtle parenchyma heterogeneity and overall normal parenchyma echogenicity. Intermittent discrete variably disruptive nodules present in the mid spleen ranging from subtly hypoechoic to isoechoic in appearance were noted, an example of a hypoechoic nodule measured 0.92 cm. 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.
REFERRING VET	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 non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
Dr. Kinnear	
INVOICE	
12231ag	
DATE	
11/22/2022	



PATIENT

Gastrointestinal

Chance Lambert

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.

SPECIES

Canine

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.

BREED

Pancreas

American Bulldog

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.

SEX

MN

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

AGE

10yr

ULTRASONOGRAPHIC FINDINGS

- Normal splenic size/contour with subtle parenchymal heterogeneity. Intermittent discrete variably echogenic non-disruptive nodules were present
- Mild chronic renal changes with left kidney cyst

WEIGHT

44.4kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, a largely mild age-related abdomen without overt evidence of significant abdominal visceral pathology. The splenic parenchymal and discrete nodular changes are most likely benign with considerations including hyperplasia, hematopoiesis, atypical lipogranuloma, focal splenitis, hematoma or similar. Neoplastic splenic parenchyma criteria is considered unlikely. Sonographic monitoring of the spleen for evidence of progressive changes with ideally initial recheck in 6-8 weeks is suggested. No other evidence of intra-abdominal pathology was present on this study.

INTERPRETED BY

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

IMAGING PERFORMED BY

Patti Mayfield DVM

HOSPITAL NAME

Tumalo Animal
Hospital

REFERRING VET

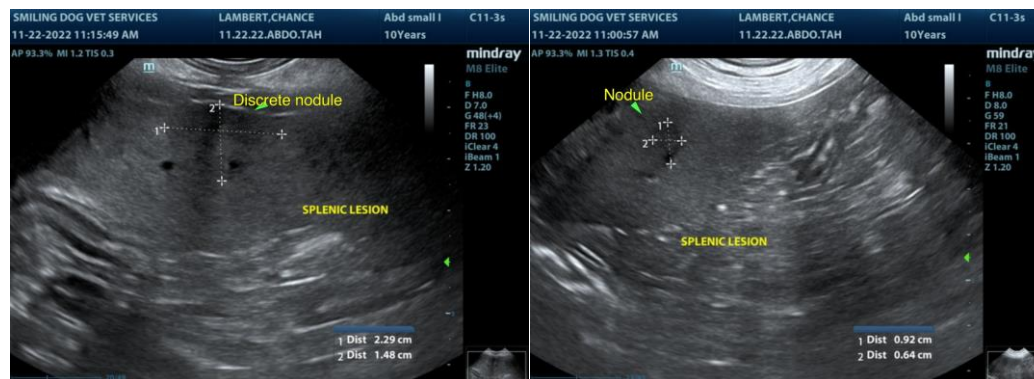
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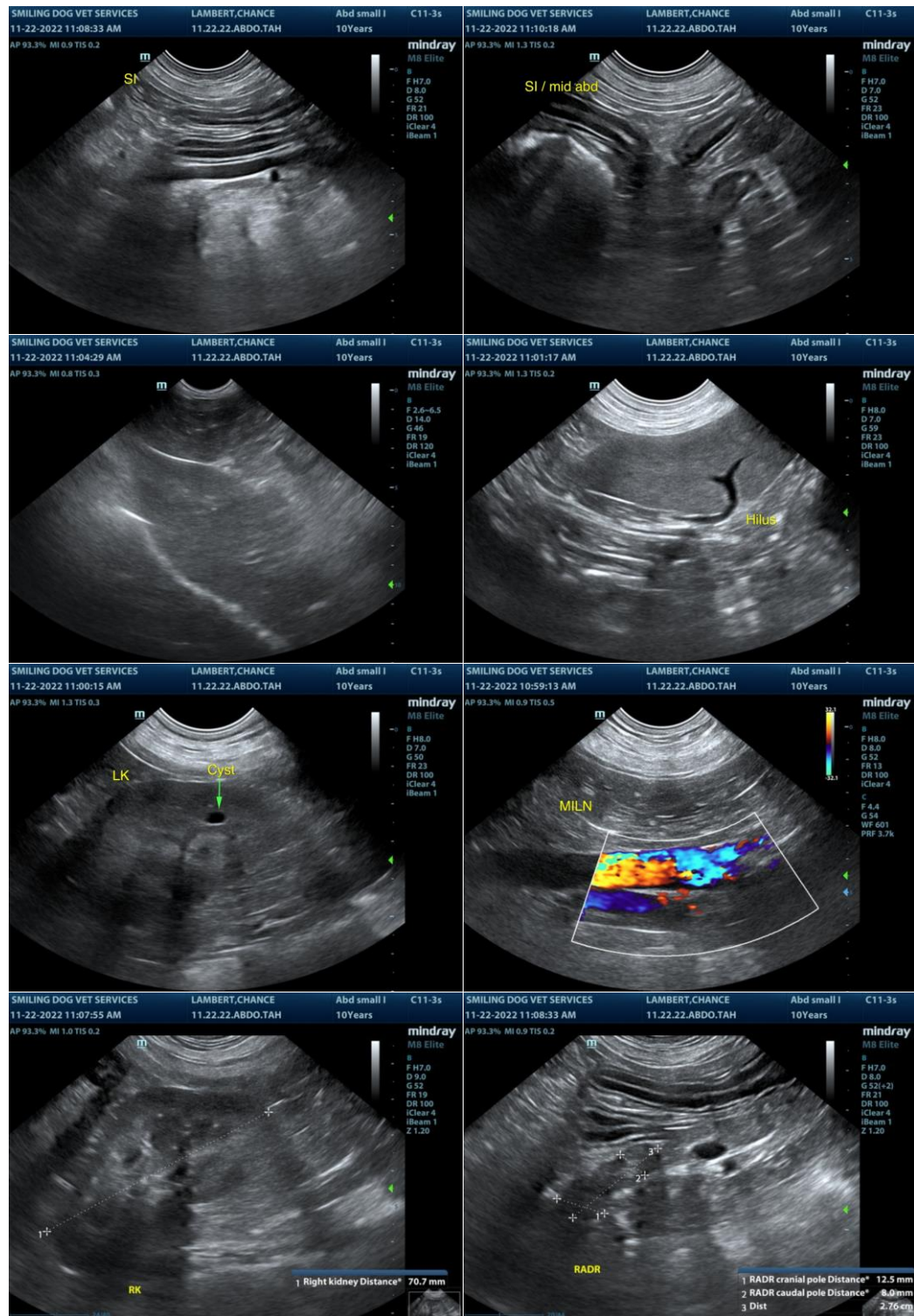
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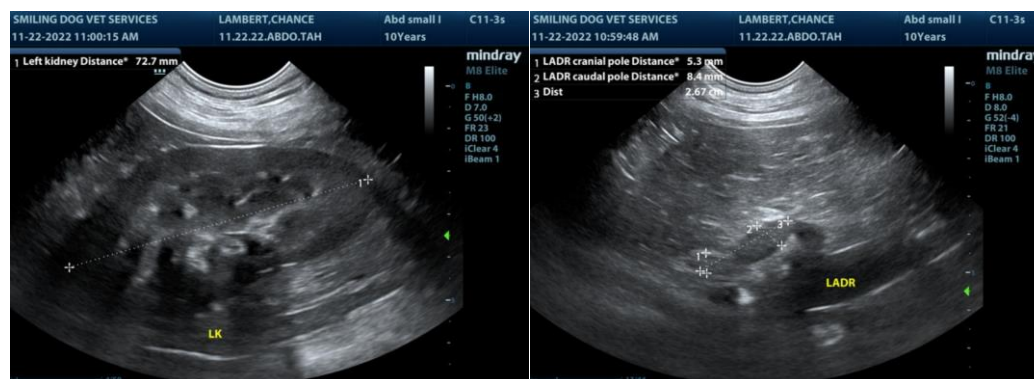
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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