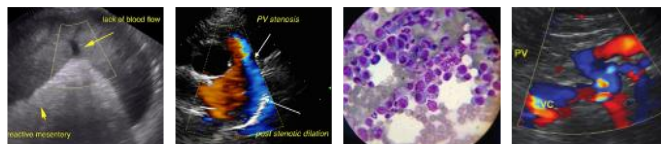




PATIENT	PRESENTING CLINICAL SIGNS
Simba Berardi	Decreased appetite for 1 week.
SPECIES	Abnormal PE/Chem/CBC/UA Results: ALT: 441, ALK: 264, otherwise WNL
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Rhodesian Ridgeback	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with minor focal dependent urinary bladder mineral. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.
SEX	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 7.5 cm in length. The right kidney measured 8.0 cm in length.
MN	
AGE	The area of the aortic trifurcation was free of pathology.
6yr	The area of the residual prostate appeared normal and free of pathology.
WEIGHT	Adrenal Glands
82lb	The bilateral adrenal glands exhibited subjective subnormal size. The left adrenal gland measured 0.38 cm width at the caudal pole and 2.6 cm length. The right adrenal gland measured 0.54 cm width at the caudal pole and 2.5 length.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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.
IMAGING PERFORMED BY	Liver/Gallbladder
Dr. Rodriguez	The liver exhibited borderline/mild enlargement with normal structure, and contour. Generalized increased parenchymal echogenicity exhibiting moderate coarse echotexture was present. No masses or nodules noted. The hepatic and portal vasculature were normal in appearance without signs of congestion. Subjective normal to adequate hepatic vascular volume was present.
HOSPITAL NAME	REFERRING VET
Foxfield Veterinary Services	Dr. Rodriguez
INVOICE	Gastrointestinal
12623ag	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.
DATE	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.
01/08/2023	



PATIENT

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

Simba Berardi

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 was evident.

Canine

Free Abdomen

BREED

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

Rhodesian Ridgeback

ULTRASONOGRAPHIC FINDINGS

SEX

- Minor dependent urinary bladder mineral
- Chronic hepatopathy-nonspecific, vacuolar hepatopathy, inflammatory/immune mediated disease, toxic hepatopathy i.e. copper, hematopoiesis, hyperplasia, fibrosis or other hepatopathy possible. Neoplastic criteria considered less likely
- Subjective subnormal bilateral adrenal glands-nonspecific
- Sonographically normal GI tract

MN

AGE

6yr

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

82lb

Assuming normal clotting status and using a 25g needle, a hepatic FNA for screening cytology is warranted as well as bile acid testing for further assessment of the liver if evidence of hepatic dysfunction. No overt evidence of a portosystemic shunt. A urine C/S is recommended. A leptospirosis titer/PCR may be considered if clinically indicated or if potential exposure/endemic to the area. Hepatic core surgical biopsy is likely required for a definitive diagnosis.

INTERPRETED BY

The subjective subnormal bilateral adrenal glands are not specific yet a resting cortisol level to rule out occult Addison's disease may be considered.

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

As needed hepatic/GI support is suggested.

IMAGING PERFORMED BY

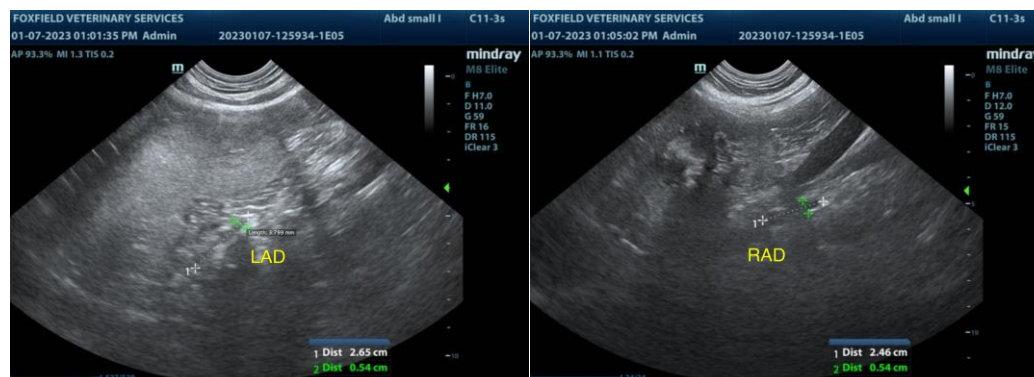
Dr. Rodriguez

HOSPITAL NAME

Foxfield Veterinary Services

REFERRING VET

Dr. Rodriguez



INVOICE

12623ag

DATE

01/08/2023



PATIENT

Simba Berardi

SPECIES

Canine

BREED

Rhodesian Ridgeback

SEX

MN

AGE

6yr

WEIGHT

82lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Rodriguez

HOSPITAL NAME

Foxfield Veterinary
Services

REFERRING VET

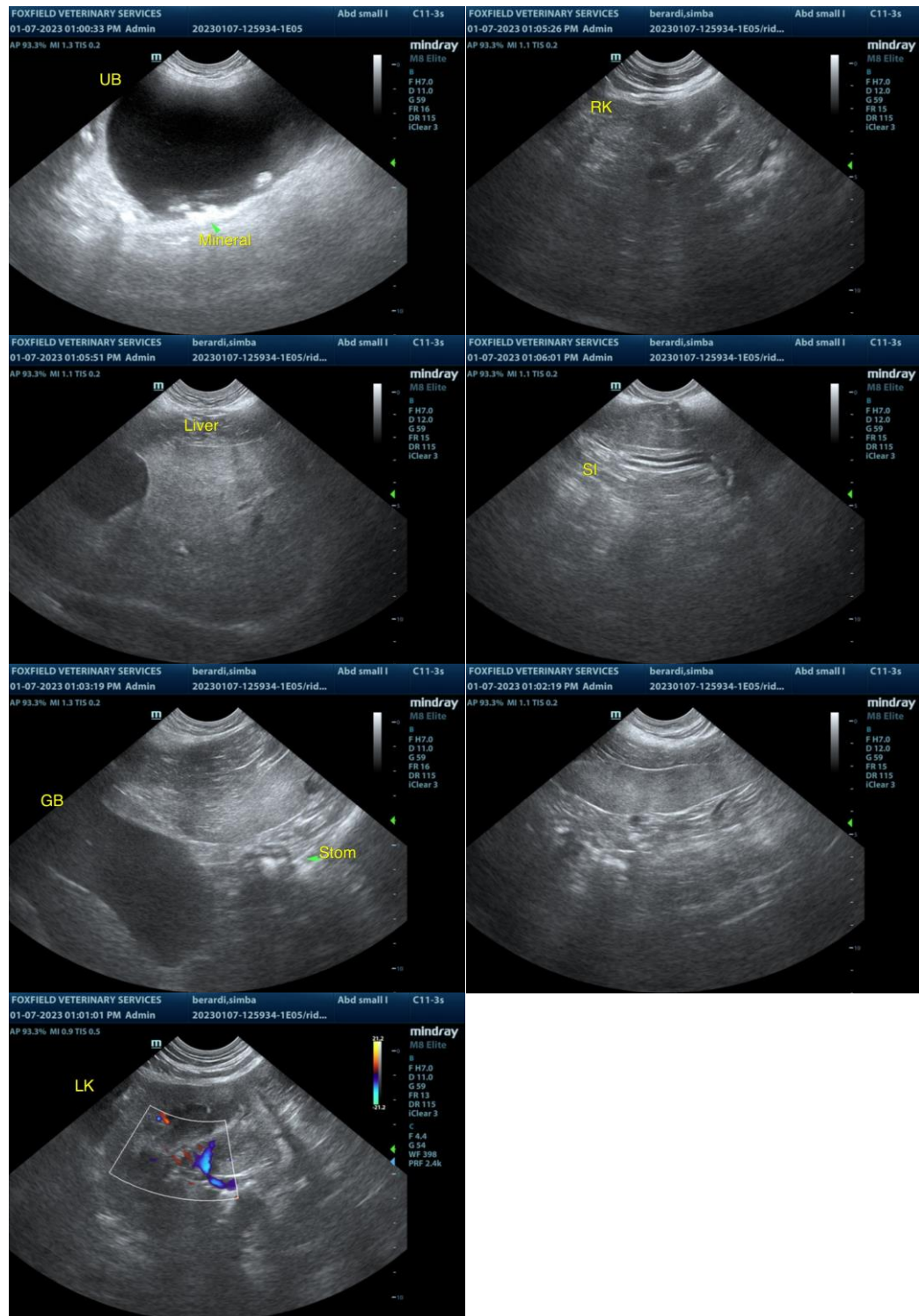
Dr. Rodriguez

INVOICE

12623ag

DATE

01/08/2023



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



PATIENT

can be of any further assistance, please contact me.

Simba Berardi

SPECIES

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

mac.daniel@sonopath.com

Canine

BREED

Rhodesian Ridgeback

SEX

MN

AGE

6yr

WEIGHT

82lb

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Rodriguez

HOSPITAL NAME

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