



PATIENT	PRESENTING CLINICAL SIGNS
Roma Lucca	Lump on left costal arch 2 cm diameter non painful not growing. Scan to look for possible metastasis
SPECIES	Abnormal PE/Chem/CBC/UA Results: Normal
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	<i>Urinary System</i>
Pomeranian	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra 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	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 3.5 cm in length. The right kidney measured 3.7 cm in length.
MN	
AGE	
5	The area of the aortic trifurcation was free of pathology.
WEIGHT	The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy.
3.1kg	The area of the residual prostate appeared normal and free of pathology.
INTERPRETED BY	<i>Adrenal Glands</i>
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 0.28 cm width at the caudal pole and 0.43 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 0.29 cm width at the caudal pole and 0.40 cm width at the cranial pole.
IMAGING PERFORMED BY	<i>Spleen</i>
Dr. Belan	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	<i>Liver/Gallbladder</i>
Ramsay Animal Clinic	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 with minor congealed non-organized debris in the caudal lumen of the gallbladder neck. The gallbladder debris is likely incidental assuming no evidence of hepatic enzyme elevations or cholestasis. The cystic and common bile ducts were normal.
REFERRING VET	<i>Gastrointestinal</i>
Dr. Gupta	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	
13352ag	
DATE	
03/31/2023	



PATIENT

Roma Lucca

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.

SPECIES

Canine

Pancreas

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.

BREED

Pomeranian

Free Abdomen

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

SEX

MN

A well demarcated primarily homogenous subcutaneous nodule noted adjacent to the left costochondral arch measuring 2.1 cm. No regional peri nodular inflammation or subcutaneous fluid.

ULTRASONOGRAPHIC FINDINGS

AGE

5

- Sonographically unremarkable abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of visceral pathology including no evidence of primary or metastatic intra-abdominal criteria.

WEIGHT

3.1kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

Ramsay Animal Clinic

REFERRING VET

Dr. Gupta

INVOICE

13352ag

DATE

03/31/2023





PATIENT

Roma Lucca

SPECIES

Canine

BREED

Pomeranian

SEX

MN

AGE

5

WEIGHT

3.1kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

Ramsay Animal Clinic

REFERRING VET

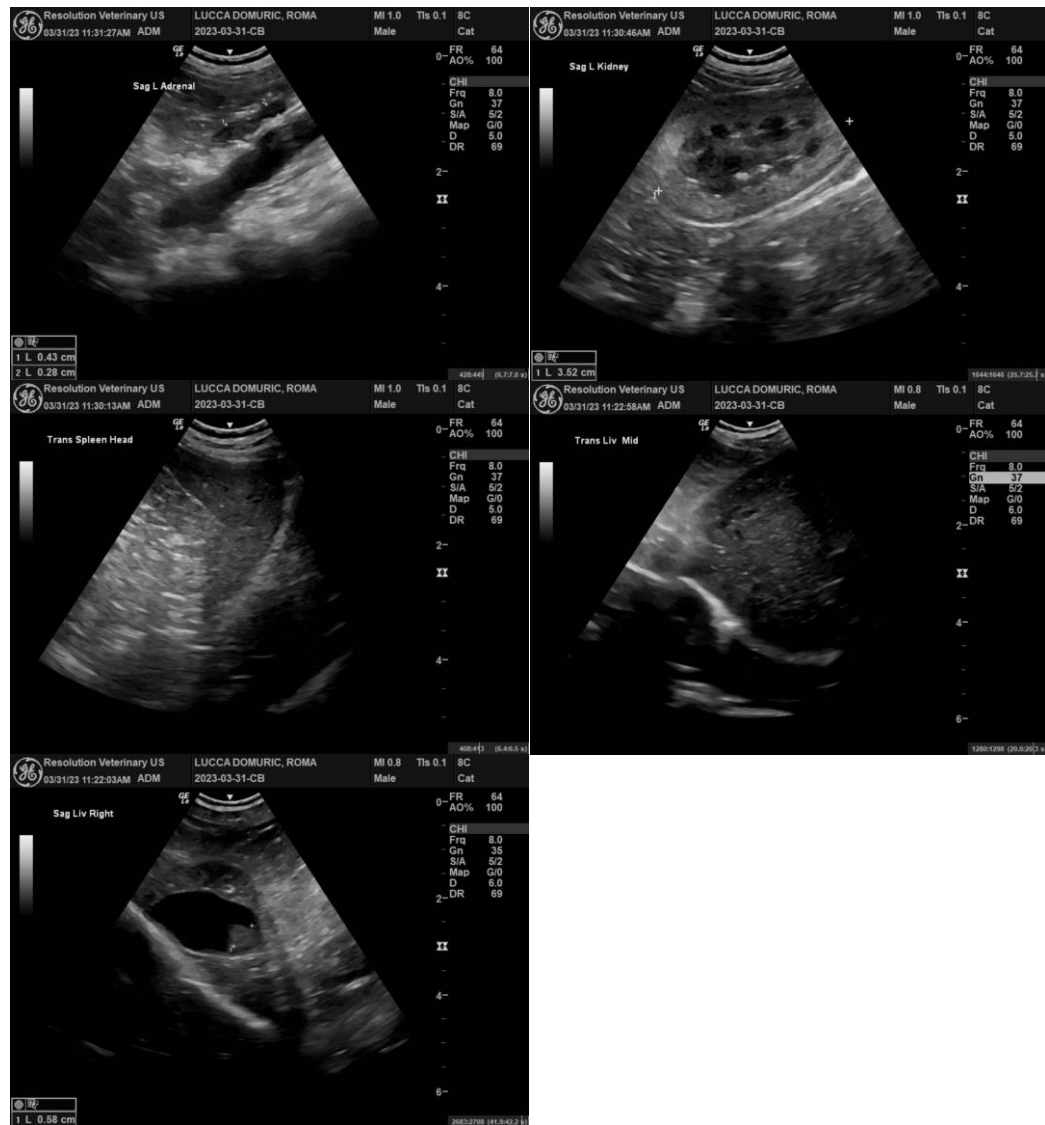
Dr. Gupta

INVOICE

13352ag

DATE

03/31/2023



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 can be of any further assistance, please contact me.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
mac.daniel@sonopath.com