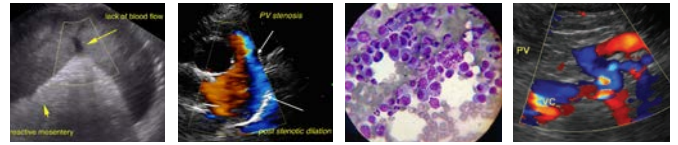




PATIENT	PRESENTING CLINICAL SIGNS
Queen Cruz	Owner unsure if Queen was spayed prior to adoption - checking reproductive status with ultrasound. No apparent spay scar.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, 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.
Chihuahua	
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. Mild cranial thinly walled cortical to corticomedullary cyst containing anechoic fluid was present in the left kidney. Concurrent thinly walled right kidney cortical to corticomedullary cyst was present in the subjective caudal pole of the right kidney. The right kidney cyst measured 1.2 cm diameter. The left kidney cyst measured 0.5 cm in diameter. The left kidney measured 2.6 cm.
Intact Female	
AGE	
6 Years	
WEIGHT	Adrenal Glands
3 Pounds	The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 1.1 cm length x 0.30 cm at the caudal pole. The right adrenal gland measured 0.34 cm at the caudal pole.
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
Kelly Vazquez	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.
HOSPITAL NAME	Gastrointestinal
Animal General on the Hudson	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained variably echogenic to focal non-shadowing hypoechoic ingesta most consistent with post prandial presentation without signs of ileus, obstruction or foreign material.
REFERRING VET	
Dr. Stefanie Lang	
INVOICE	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.
25722	Normal visible colon wall layers were present with apparent formed feces in lumen.
DATE	
9/22/21	



PATIENT

Pancreas

Queen Cruz

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

Canine

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

BREED

Chihuahua

Suspect intact bilateral ovaries were present, noted directly caudal to the left and right kidney caudal poles respectively. The probable left ovary measured approximately 0.60 cm in diameter. The probable right ovary measured 0.52 cm in diameter.

SEX

Intact Female

A segmental fluid filled structure not consistent with colon or small intestine was noted within the caudoventral abdomen measuring 0.57 cm diameter. Potential for scant peripheral free fluid noted adjacent to the tubular structure.

ULTRASONOGRAPHIC FINDINGS

AGE

6 Years

- Probable, at least segmental intact uterus with mild fluid dilation containing anechoic fluid
- Suspect intact bilateral ovaries
- Bilateral renal cysts – incidental
- Gastric ingesta – probable post-prandial presentation

WEIGHT

3 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

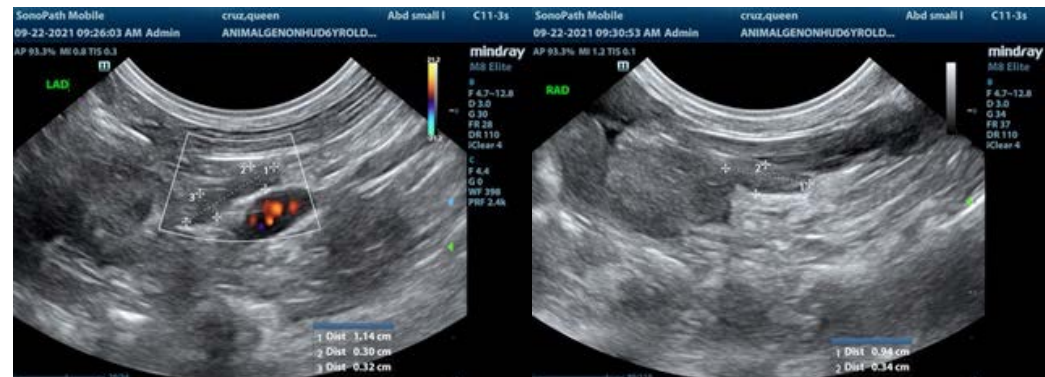
INTERPRETED BY

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

The findings in this case suggest strong possibility of intact or retained reproductive organs in this patient. Further assessment may include vaginal cytology obtained from the horizontal vaginal vault if clinical signs of estrus or anti-mullerian hormone assay or progesterone measurement. Exploratory laparotomy with gross inspection in the area of the uterus and bilateral ovaries would be more definitive.

IMAGING PERFORMED BY

Kelly Vazquez



HOSPITAL NAME

Animal General
on the Hudson

REFERRING VET

Dr. Stefanie Lang

INVOICE

25722

DATE

9/22/21



PATIENT

Queen Cruz

SPECIES

Canine

BREED

Chihuahua

SEX

Intact Female

AGE

6 Years

WEIGHT

3 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal General
on the Hudson

REFERRING VET

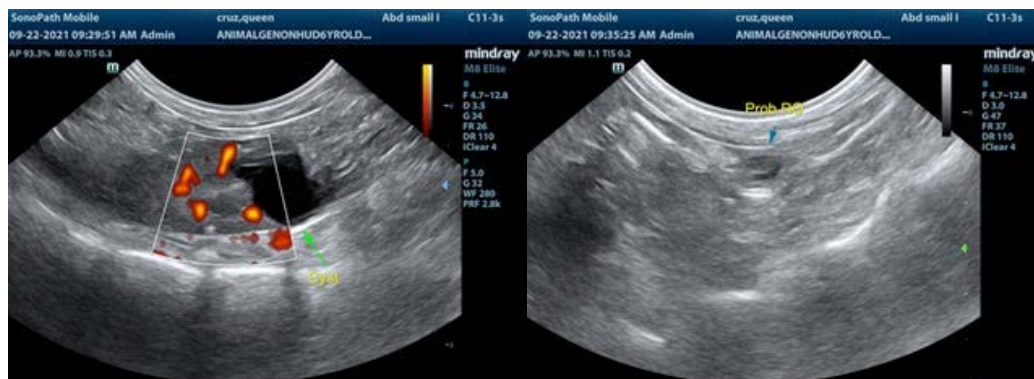
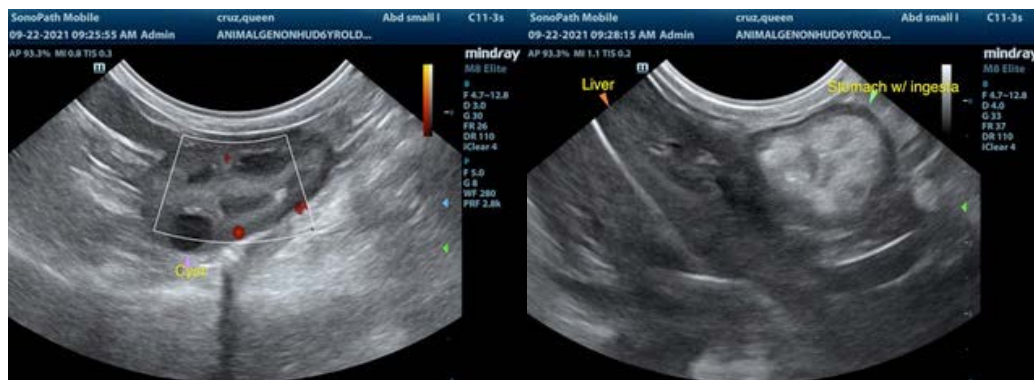
Dr. Stefanie Lang

INVOICE

25722

DATE

9/22/21



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.

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