



PATIENT	PRESENTING CLINICAL SIGNS
Tootsie Peluso	Vulva has been swollen. Recent cytology showed cornified epithelial cells consistent with estrus. Concern for ovarian remnant vs hormonal abnormality (adrenal, other vs estrogen toxicity).
SPECIES	Abnormal PE/Chem/CBC/UA Results: n/a
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Miniature Pinscher	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	
FS	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 4.0 cm in length. The right kidney measured 4.7 cm in length.
AGE	
2yr	The area of the aortic trifurcation was free of pathology.
WEIGHT	Prominent mildly irregular uterine remnant noted dorsal to the urinary bladder extending mildly in the area of the cranial urinary bladder. Primarily empty uterine remnant lumen with focal scant pocket of luminal anechoic fluid in the cranial aspect of the uterine remnant. The uterine remnant measured 4-5 cm in length and 1.1 cm in width.
17lb	
INTERPRETED BY	No overt evidence of left ovarian remnant. A small hypoechoic uniform structure was noted caudal to the right kidney and adjacent to the area of the suspected duodenum measuring ~ 0.5 cm in diameter.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Adrenal Glands
IMAGING PERFORMED BY	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.35 cm width at the caudal pole and 0.24 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 0.34 cm width at the caudal pole and 0.46 cm width at the cranial pole.
Diane McFadden	Spleen
HOSPITAL NAME	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.
Rockaway Animal Hospital	Liver/Gallbladder
REFERRING VET	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 mild echogenic non-organized debris. The cystic and common bile ducts were normal.
Dr. Maniar	
INVOICE	
13349ag	
DATE	Gastrointestinal
03/31/2023	



PATIENT

Tootsie Peluso

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.

Pancreas

BREED

Miniature Pinscher

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

FS

No omental masses or peritoneal effusion was present.

Intermittent minor benign/reactive incidental mesenteric lymph nodes. This finding is considered incidental and is not consistent with inflammatory or neoplastic criteria.

AGE

2yr

ULTRASONOGRAPHIC FINDINGS

- Prominent uterine remnant with suspect focal luminal fluid-likely stump granuloma, possible emerging stump pyometra.
- Suspect small right ovarian remnant.

WEIGHT

17lb

Secondary findings

- Mild gallbladder debris-incidental assuming no evidence of cholestasis.

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Laparotomy with resection of remaining uterine tissue to include the cervix and gross inspection in the area of the right and left ovarian fossa with removal of any residual right ovarian tissue is recommended. Definitive evidence of bilateral ovarian remnant was not visualized yet a small amount of left ovarian tissue cannot be definitively excluded.

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

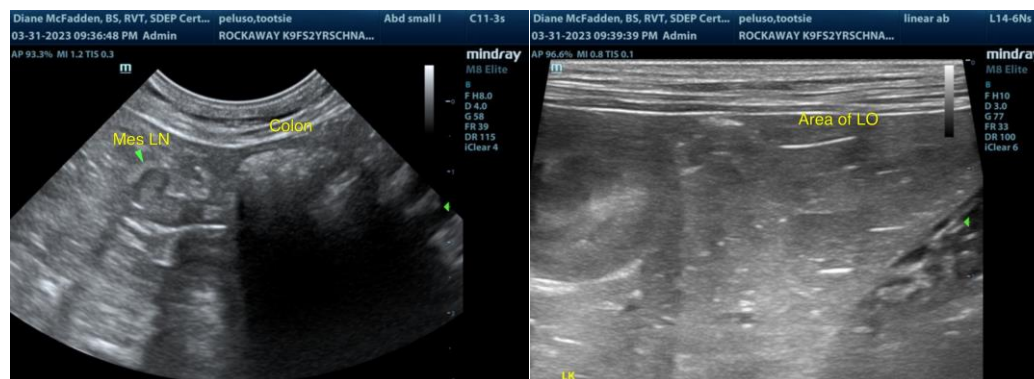
Dr. Maniar

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PATIENT

Tootsie Peluso

SPECIES

Canine

BREED

Miniature Pinscher

SEX

FS

AGE

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WEIGHT

17lb

INTERPRETED BY

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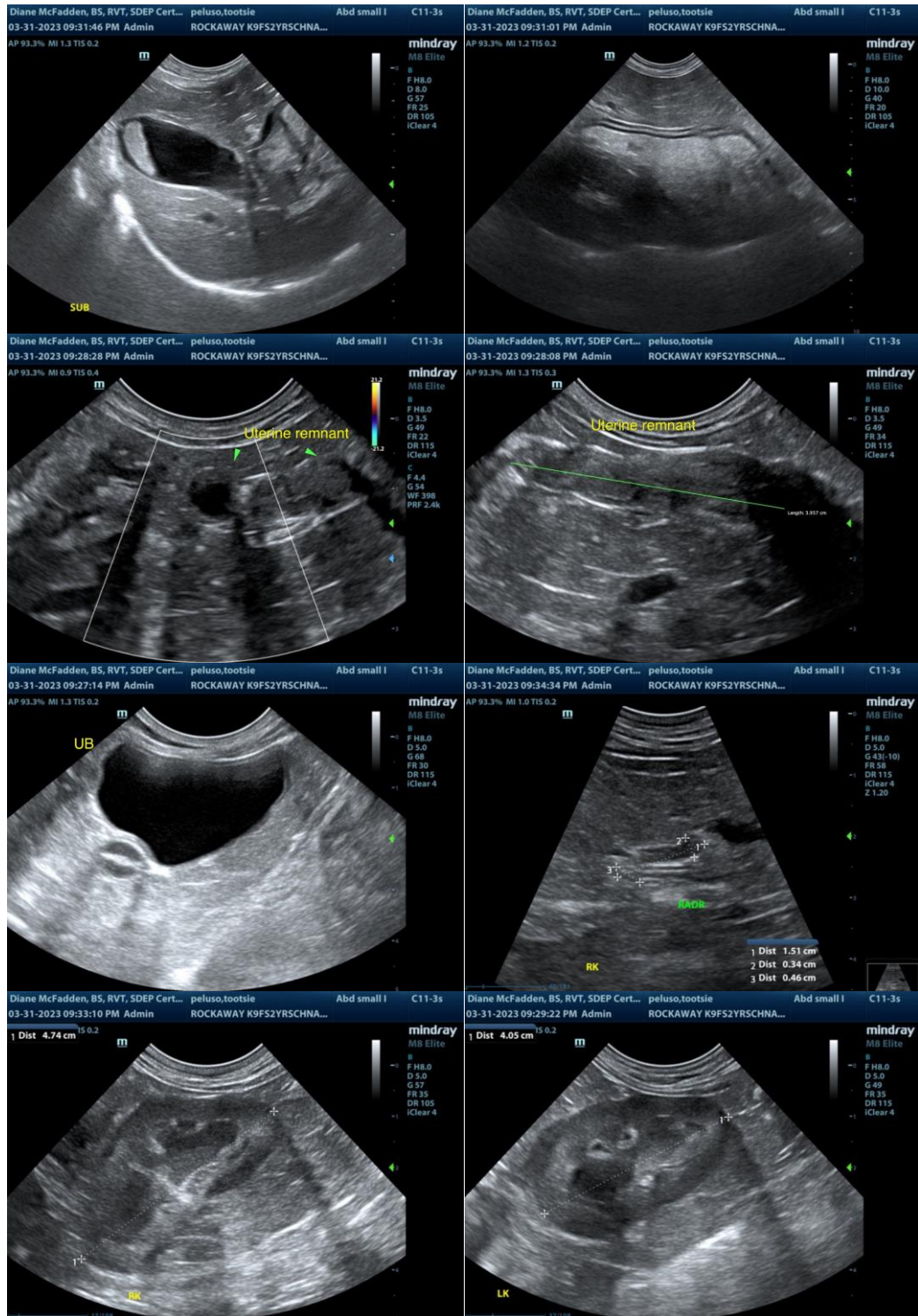
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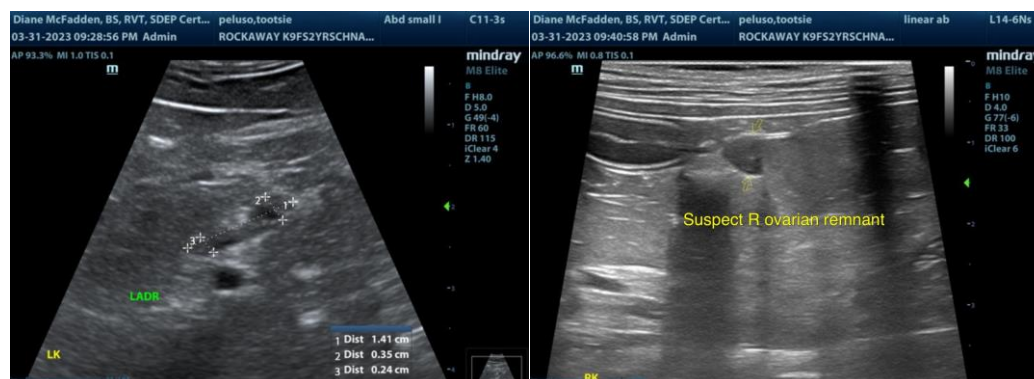
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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