



PATIENT

Butzele Thiermann

PRESENTING CLINICAL SIGNS

Acting like in heat although spayed. Urinary issues.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder was normal in size and tone with normal appearing bladder wall. The trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with mild non-particulate urine sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

BREED

DMH

SEX

FS

The uterine remnant was not definitively visualized without evidence of pathology. No evidence of pathology in the area of the left/right ovarian fossa.

AGE

1yr

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 3.3 cm in length.

WEIGHT

8lb

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left and right adrenal glands were not definitively visualized. No obvious pathology was present in the area of the bilateral adrenal glands.

INTERPRETED BY

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

Spleen

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

Kerri Becker

Liver/Gallbladder

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. Normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was subnormal in size likely owing to gastric ingesta with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

HOSPITAL NAME

Farview AC

REFERRING VET

Dr Mosaad

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild non-shadowing ingesta sonographically suggestive of food echogenicity with no signs of obstruction or foreign material.

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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 mechanical/metabolic ileus, obstruction or foreign material.

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

SPECIES
Pancreas

Feline
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
Free Abdomen

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

SEX
ULTRASONOGRAPHIC FINDINGS

FS
Primary

- Normal urinary bladder with mild urine sediment
- Sonographically unremarkable area of the uterine remnant and bilateral ovaries
- Normal bilateral kidneys

AGE
1yr

WEIGHT
8lb

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No definitive evidence of retained ovarian remnant or uterine remnant pathology. Anti mullerian hormone assay recommended if clinical signs of estrus are present. Urine C/S recommended if evidence of inflammatory sediment on UA.

INTERPRETED BY
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(Canine and Feline)

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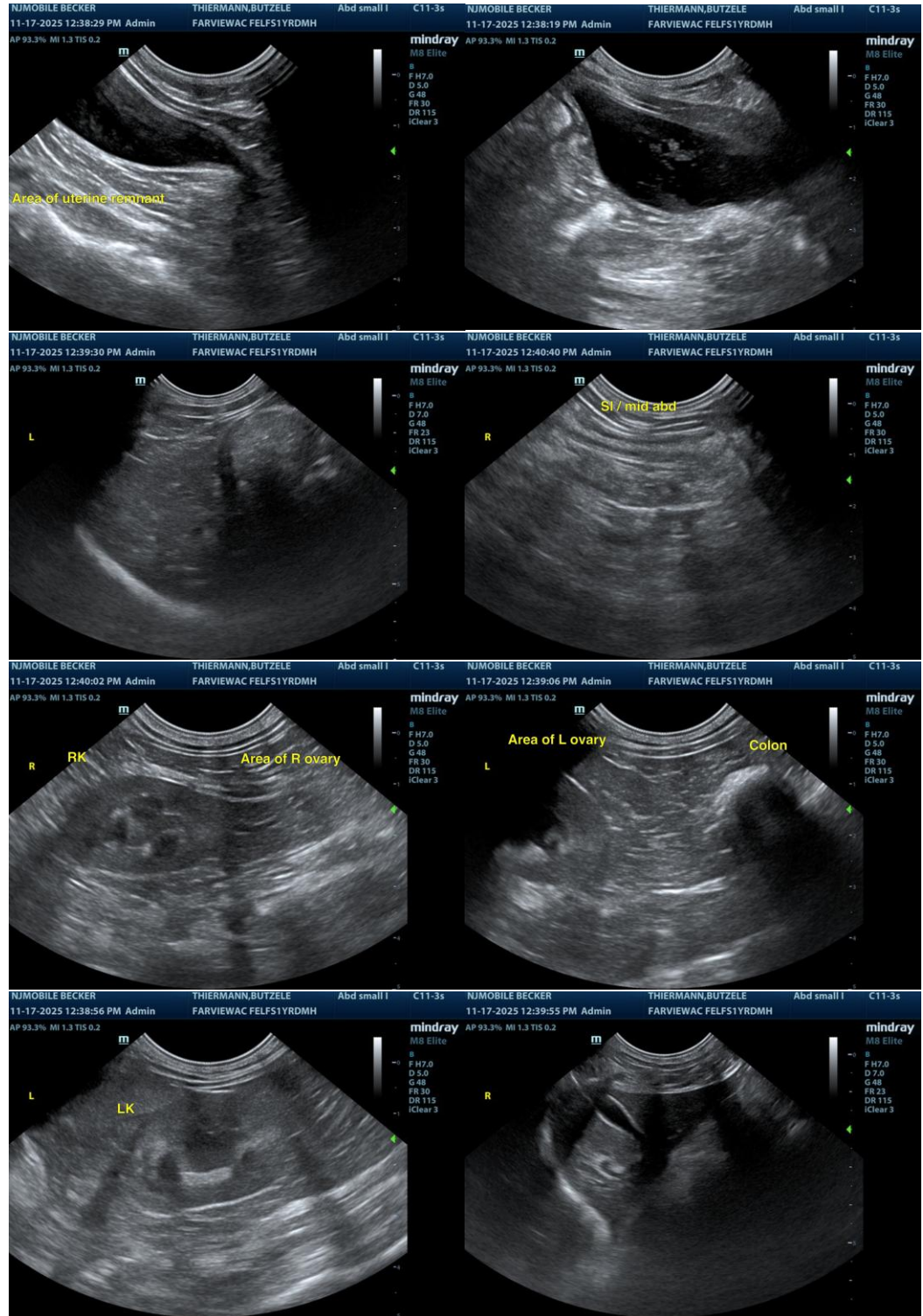
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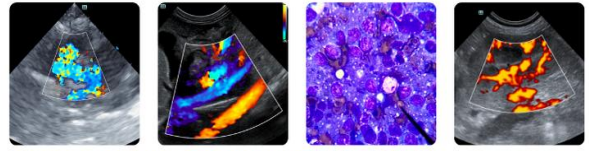
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The information and recommendations provided are based on the images presented by the referring



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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.

SPECIES

Feline

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DMH

SEX

FS

AGE

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WEIGHT

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