



PATIENT PRESENTING CLINICAL SIGNS

Belle Fahr History: Chronic anemia since February
 Medication: Pepcid, Gabapentin, Prednisolone 1.25 BID

SPECIES
 Feline Recent CBC 9/27/21 – Hct 23.5, retics 15.3.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Domestic Shorthair 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.

SEX

Female 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 3.0 cm. The right kidney measured 3.8 cm.

AGE

5 years *Adrenal Glands*

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.26 cm in width. The right adrenal gland measured 0.38 cm in width.

WEIGHT

6.3 Pounds *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.

INTERPRETED BY

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

Liver

IMAGING PERFORMED BY

Rebekah Jakum, CVT
 ARDMS/RVT

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

The Village
 Veterinarian

Gastrointestinal

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.

REFERRING VET

Dr. Longanecker

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.

INVOICE

25983

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.

DATE

9.30.2021



PATIENT *Free Abdomen*

Belle Fahr No overt lymphadenopathy or peritoneal effusion was present.

SPECIES

Feline

Both uterine horns exhibited variable yet moderate fluid dilation. The fluid within the uterus was anechoic in appearance without overt evidence of a cellular component. Both ovaries exhibited subjective mild prominent size and non-homogeneous parenchyma with potential for follicular or cystic changes.

BREED

Domestic Shorthair

The left ovary measured 0.96 cm. The right ovary measured 1.0 cm in diameter.

ULTRASONOGRAPHIC FINDINGS

SEX

Female

- Generalized moderate to variably fluid dilated uterus – consistent with pyometra, mucometra, hydrometra, or similar.
- Subjective mild non-homogeneous bilateral ovaries
- Otherwise, sonographically unremarkable abdomen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

5 years

CBC pathology review given the anemia may be considered. Potential oxidative stress owing to chronic pyometra or similar may be a contributing factor to the anemia. If hematocrit is stable, laparotomy with expectation toward ovariohysterectomy and submission of tissue for histopathology +/- culture and sensitivity (if clinically indicated) may be considered. 3-view chest radiographs recommended prior to surgery to rule out occult thoracic pathology.

WEIGHT

6.3 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

The Village
Veterinarian

REFERRING VET

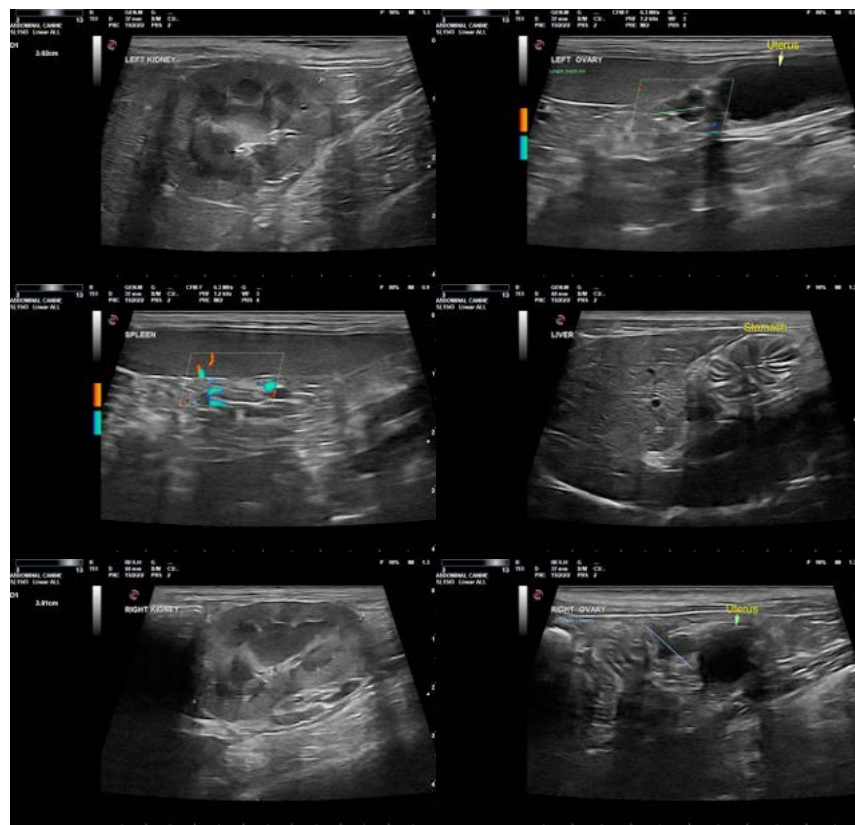
Dr. Longanecker

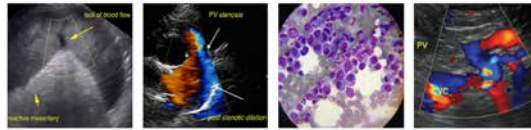
INVOICE

25983

DATE

9.30.2021





PATIENT

Belle Fahr

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Female

AGE

5 years

WEIGHT

6.3 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

The Village
Veterinarian

REFERRING VET

Dr. Longanecker

INVOICE

25983

DATE

9.30.2021



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)
mac.daniel@sonopath.com