



PATIENT

Canela Coulston

SPECIES

Canine

BREED

Pit Bull

SEX

Spayed female

AGE

12 years

WEIGHT

64 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Gudrun Gunther

HOSPITAL NAME

New Frontier Animal
Medical Center

REFERRING VET

Dr. Gunther

INVOICE

75131

DATE

5/1/26

PRESENTING CLINICAL SIGNS

History: O noted progressive abdominal distention, normal appetite, no vomiting/diarrhea, urination/defecation normal

CBC - significant non-regenerative hypochromic, microcytic anemia - HCT 23.2% significant leukocytosis due to significant neutrophilia neutrophil 67.73k moderate monocytosis CHEM - mild elevation ALP

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex. The right kidney measured 7.16 cm. The left kidney measured 7.71 cm with slight pyelectasia.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland was nodular and irregular measuring up to 1.5 cm. This may be a target organ for metastatic disease. The left adrenal gland measured 3.17 x 0.62 cm at the cranial pole and 0.73 cm at the caudal pole.

Spleen

The cranial abdomen revealed an undifferentiated, 10+ cm hypoechoic mass that was deriving from the **spleen** and extended into the regional omentum with nodular omental changes and pockets of free fluid.

Liver

The **liver** was riddled with multiple, masses and nodular changes as well as irregular contour. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. The hepatic lymph nodes were enlarged, irregular and hypoechoic. Secondary inflammation was noted.



PATIENT

Canela Coulston

SPECIES

Canine

BREED

Pit Bull

SEX

Spayed female

AGE

12 years

WEIGHT

64 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Gudrun Gunther

HOSPITAL NAME

New Frontier Animal
Medical Center

REFERRING VET

Dr. Gunther

INVOICE

75131

DATE

5/1/26

Gastrointestinal

The **stomach** was repleted with shadowing ingesta or possible foreign matter. The small intestines and colon were unremarkable with normal curvilinear mural patterns and content.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

Heart

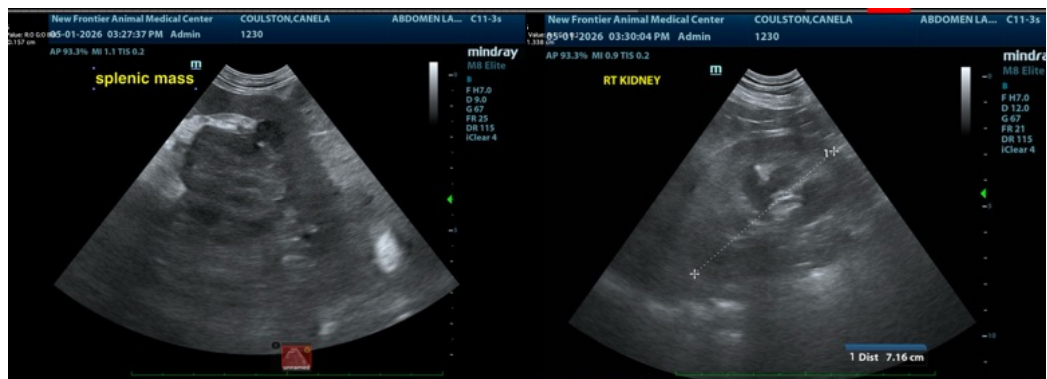
Rapid view of the heart revealed no evidence of pathology in the right auricle or pericardium.

ULTRASONOGRAPHIC FINDINGS

Extensive abdominal neoplasia involving the spleen, liver, and possibly adrenal glands.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the pathological tissue is recommended with immediate chemotherapeutic intervention, yet the prognosis is poor owing to the extent of the patient. Round cell neoplasia is suspected.





PATIENT

Canela Coulston

SPECIES

Canine

BREED

Pit Bull

SEX

Spayed female

AGE

12 years

WEIGHT

64 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Gudrun Gunther

HOSPITAL NAME

New Frontier Animal
Medical Center

REFERRING VET

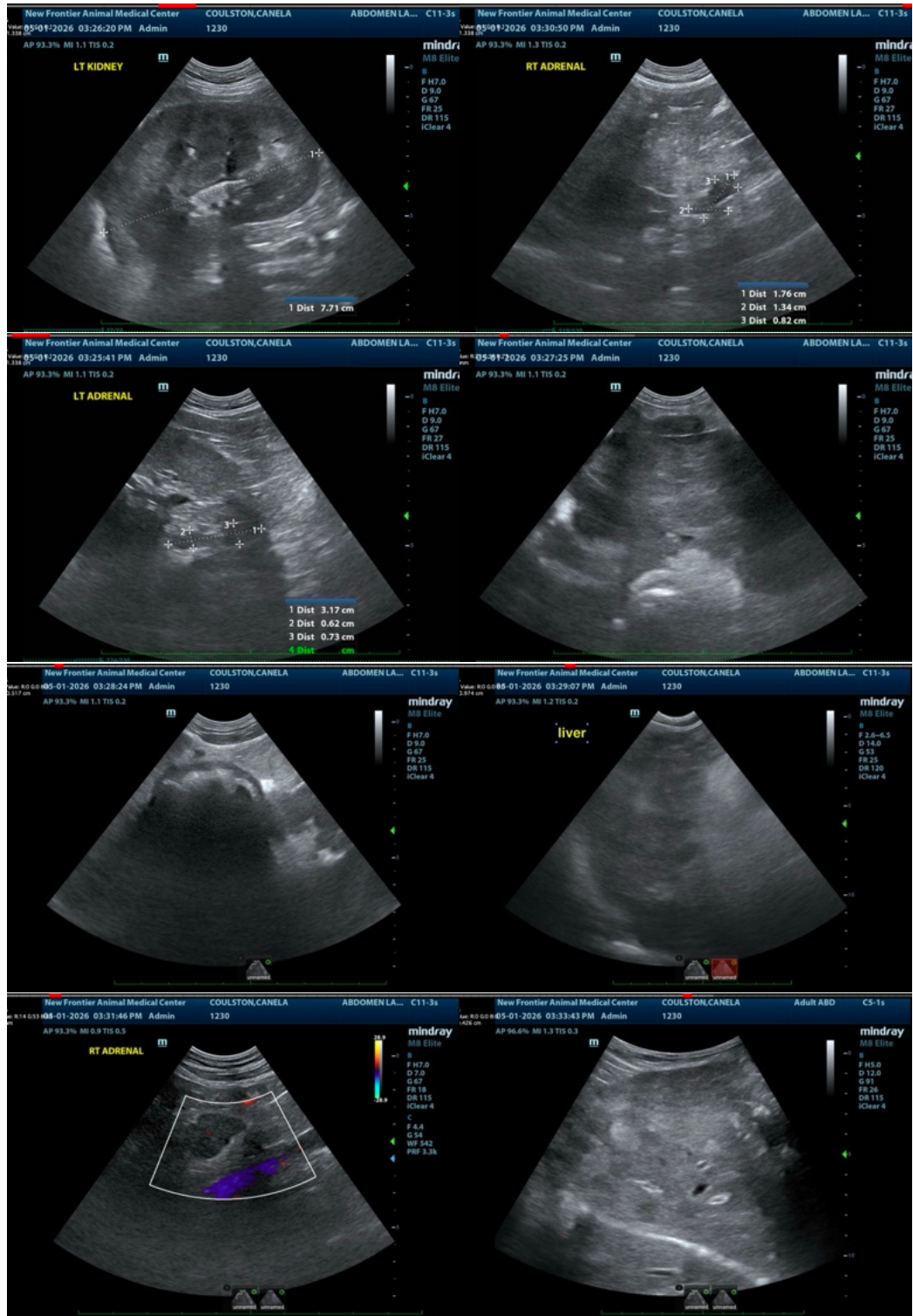
Dr. Gunther

INVOICE

75131

DATE

5/1/26





PATIENT

Canela Coulston

SPECIES

Canine

BREED

Pit Bull

SEX

Spayed female

AGE

12 years

WEIGHT

64 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Gudrun Gunther

HOSPITAL NAME

New Frontier Animal
Medical Center

REFERRING VET

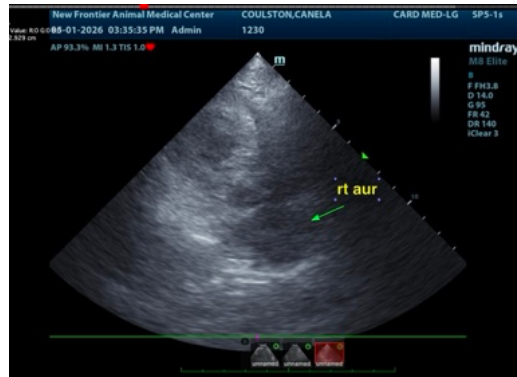
Dr. Gunther

INVOICE

75131

DATE

5/1/26



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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com