



PATIENT

Zoey Franklin

SPECIES

Canine

BREED

Newfoundland

SEX

Spayed Female

AGE

7 Years 5 Months

WEIGHT

64.3 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Jill Rankin

HOSPITAL NAME

Calgary Family Vet

REFERRING VET

Dr. Yolanda Lopez

INVOICE

14672

DATE

03/26/26

PRESENTING CLINICAL SIGNS

- Presented for an abdominal ultrasound to investigate recent episodes of panting and pacing at night.
- The patient's recent clinical signs prompted a full chemistry panel and CBC. Laboratory results revealed a high normal creatinine of 143, a slightly low hemoglobin level, and a slightly low lymphocyte count of 0.54, which was noted as possibly due to clumping. The SDMA was normal at 12, and the T4 was normal at 16.8. A preliminary check for abdominal free fluid was negative, though the examination was noted to be limited.
- The patient has a documented history of urinary tract infections.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. 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 were noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured X cm in length. The right kidney measured 7.4 cm in length.

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 left adrenal gland measured 0.57 cm width. The right adrenal gland measured 0.45 cm width at the caudal pole and 0.44 cm width at the cranial pole.

Spleen

The **spleen** revealed a mixed echogenic 0.90 cm nodule at the mid body with an overt 4.0 cm mixed hypoechoic parenchymal mass and a second mass measuring 3.58 cm.

Liver

The **liver** revealed minor heterogenous parenchymal changes without disruption of architecture. The hepatic veins appeared mildly dilated. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

A mild amount of fluid was noted in the **stomach** without evidence of peristalsis. Normal curvilinear patterns were maintained throughout the GI tract. No evidence of foreign body. A minor amount of stasis was noted in the stomach. The small intestine and colon presented with normal curvilinear patterns and no evident pathology. This presentation is most consistent with gastric ileus or idiopathic stasis.



PATIENT

Zoey Franklin

SPECIES

Canine

BREED

Newfoundland

SEX

Spayed Female

AGE

7 Years 5 Months

WEIGHT

64.3 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Jill Rankin

HOSPITAL NAME

Calgary Family Vet

REFERRING VET

Dr. Yolanda Lopez

INVOICE

14672

DATE

03/26/26

Pancreas

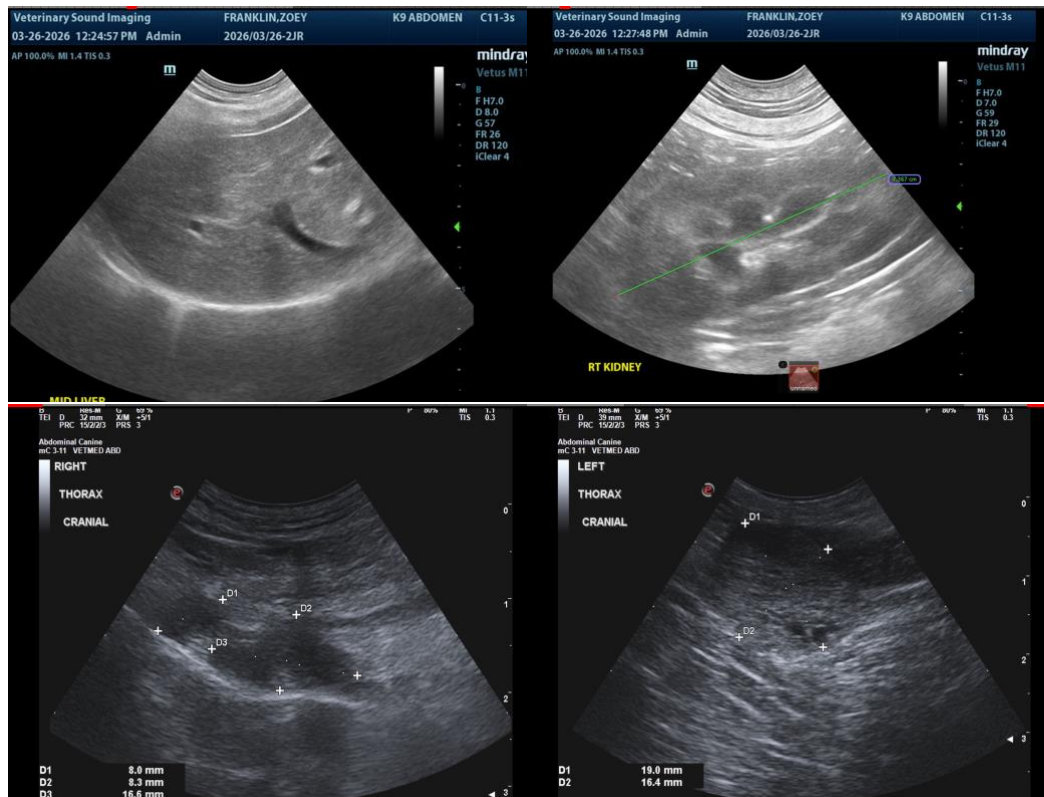
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Splenic masses/nodules- strong concern for round cell neoplasia or hemangiosarcoma.
- Passive congestion liver pattern.
- Gastric ileus.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

An echocardiogram and chest radiographs are warranted to assess for metastatic disease or pericardial effusion followed by splenectomy if not metastatic disease is present. Liver biopsy would be appropriate.





PATIENT

Zoey Franklin

SPECIES

Canine

BREED

Newfoundland

SEX

Spayed Female

AGE

7 Years 5 Months

WEIGHT

64.3 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

**IMAGING
PERFORMED BY**

Dr. Jill Rankin

HOSPITAL NAME

Calgary Family Vet

REFERRING VET

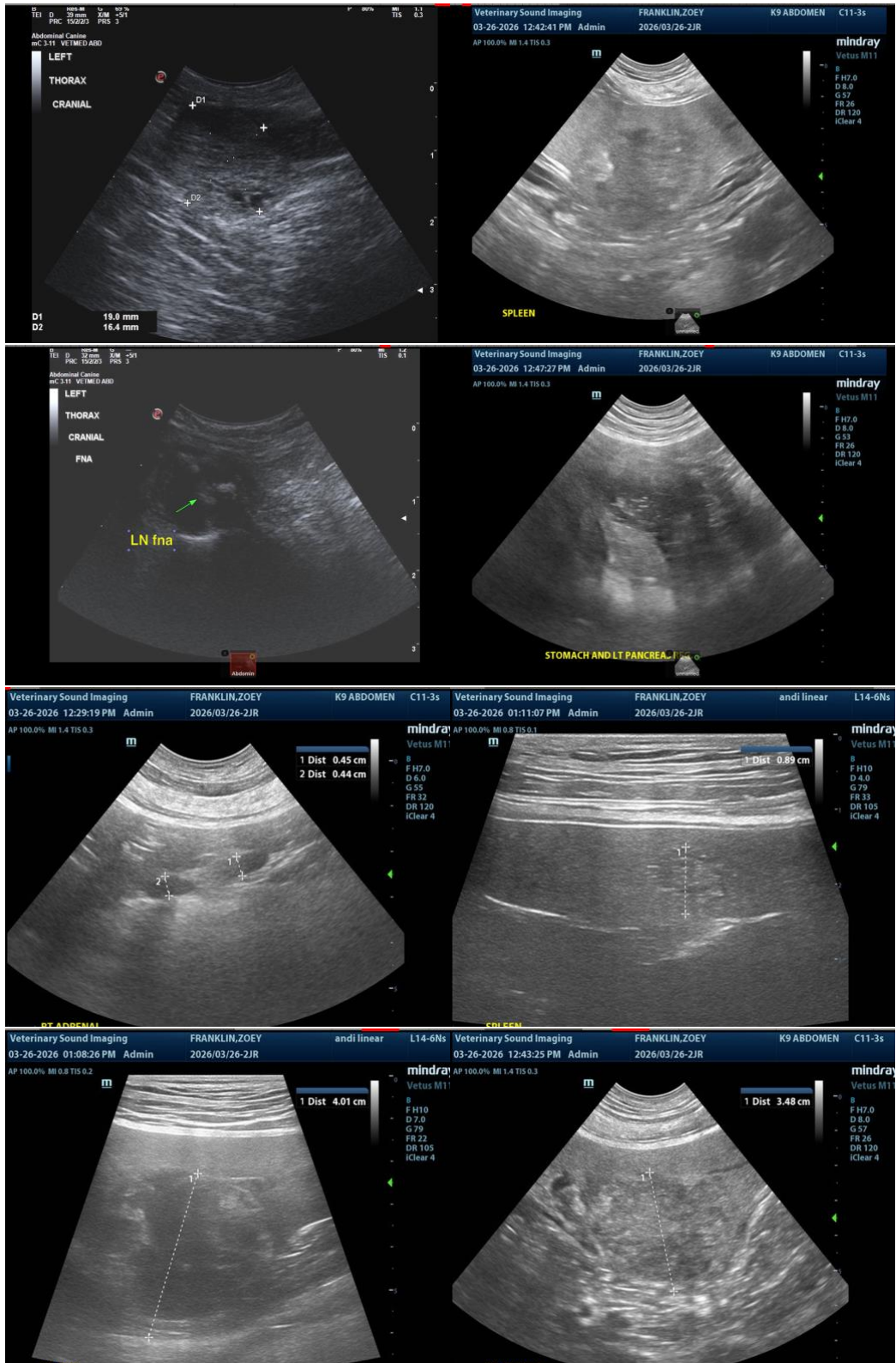
Dr. Yolanda Lopez

INVOICE

14672

DATE

03/26/26





PATIENT

Zoey Franklin

SPECIES

Canine

BREED

Newfoundland

SEX

Spayed Female

AGE

7 Years 5 Months

WEIGHT

64.3 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Jill Rankin

HOSPITAL NAME

Calgary Family Vet

REFERRING VET

Dr. Yolanda Lopez

INVOICE

14672

DATE

03/26/26

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, Owner, Founder -- SonoPath.com

info@SonoPath.com