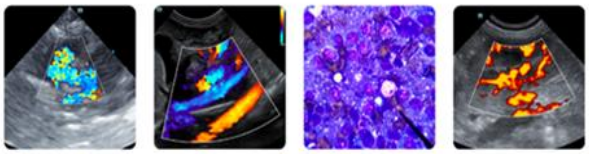
SonoPath
FOSTERING THE ART OF VETERINARY MEDICINE™
SonoPath.com info@sonopath.com 1.800.838.4268



Clinical Sonography & Telecytology
Educational Teleconsultation Services™

PATIENT
Maggie Gray

SPECIES
Canine

BREED
Lab Mix

SEX
FS

AGE
11yr

WEIGHT
59lb

INTERPRETED BY
Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY
Gudrun Gunther

HOSPITAL NAME
New Frontier Animal Medical Center

REFERRING VET
Dr. Cynthia Chon

INVOICE
24744

DATE
05/07/2026

PRESENTING CLINICAL SIGNS

11 yo FS Lab mix w/ history of arthritis, hypertension, and urinary incontinence. Currently on Carprofen, Amantadine, Benazepril, Amlodipine and Proin. Bloodwork performed 4/20/26 showed a mild anemia with a significant regenerative response including reticulocytosis and increased nucleated RBCs.

Concerned for internal bleeding

Abnormal PE/Chem/CBC/UA Results: Decreased RBCs - 5.77 (5.84 - 8.95) HCT 43.4 (41 - 60) Increased MCV 79 (62 - 76) Reticulocytosis 225 (21 - 140) Nucleated RBCs 3 (0-2) Elevated SDMA 16 (0-14)

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 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 his age patient. Medullary structure differed distinctly from that of the cortex, and no evidence of pelvic dilation was present. The left kidney measured 5.36 cm in length. The right kidney measured 5.2 cm in length.

Adrenal Glands

The adrenal glands appeared slightly enlarged and swollen. No evidence of focal capsular expansion or invasion into the phrenic veins were noted. No overt suspicion of neoplasia was noted. This is considered likely a hyperplastic change associated with stress or adrenal endocrinopathy (PDH). If isosthenuria is persistently present and the patient morphologically suggests Cushing's disease then ACTH testing would be indicated.

The right adrenal gland measured 2.12 cm x 1.68 cm cranial x 0.82 cm caudal.

The left adrenal gland measured 2.63 cm x 0.7 cm caudal x 0.57 cranial.

Spleen

The spleen presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

PATIENT

Maggie Gray

SPECIES

Canine

BREED

Lab Mix

SEX

FS

AGE

11yr

WEIGHT

59lb

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Gudrun Gunther

HOSPITAL NAME

New Frontier Animal Medical Center

REFERRING VET

Dr. Cynthia Chon

INVOICE

24744

DATE

05/07/2026

The liver images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal

Examination of the gastrointestinal tract revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

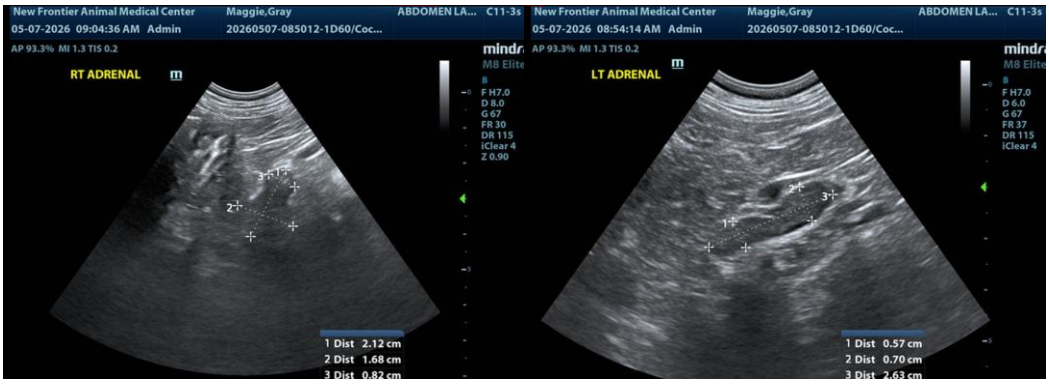
The base and limbs of the pancreas were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal, and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Structurally normal abdomen, no evidence of internal bleeding or primary cause of incontinence
- Adrenal glands are slightly enlarged

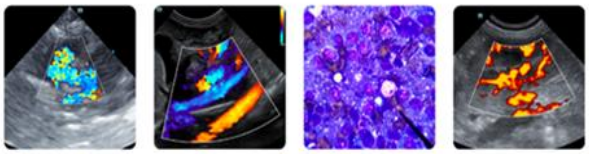
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If USG is less than 1.020 and patient appears Cushingoid, workup for Cushing's indicated. However, examination of the vaginal vestibule warranted given the incontinence issue to ensure no underlying predisposing issues. Urine C/S indicated if any inflammatory sediment is present. Primary management for incontinence indicated. Largely a benign abdomen.



SonoPath
FOSTERING THE ART OF VETERINARY MEDICINE™

SonoPath.com info@sonopath.com 1.800.838.4268



Clinical Sonography & Telecytology
Educational Teleconsultation Services™

PATIENT

Maggie Gray

SPECIES

Canine

BREED

Lab Mix

SEX

FS

AGE

11yr

WEIGHT

59lb

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Gudrun Gunther

HOSPITAL NAME

New Frontier Animal Medical Center

REFERRING VET

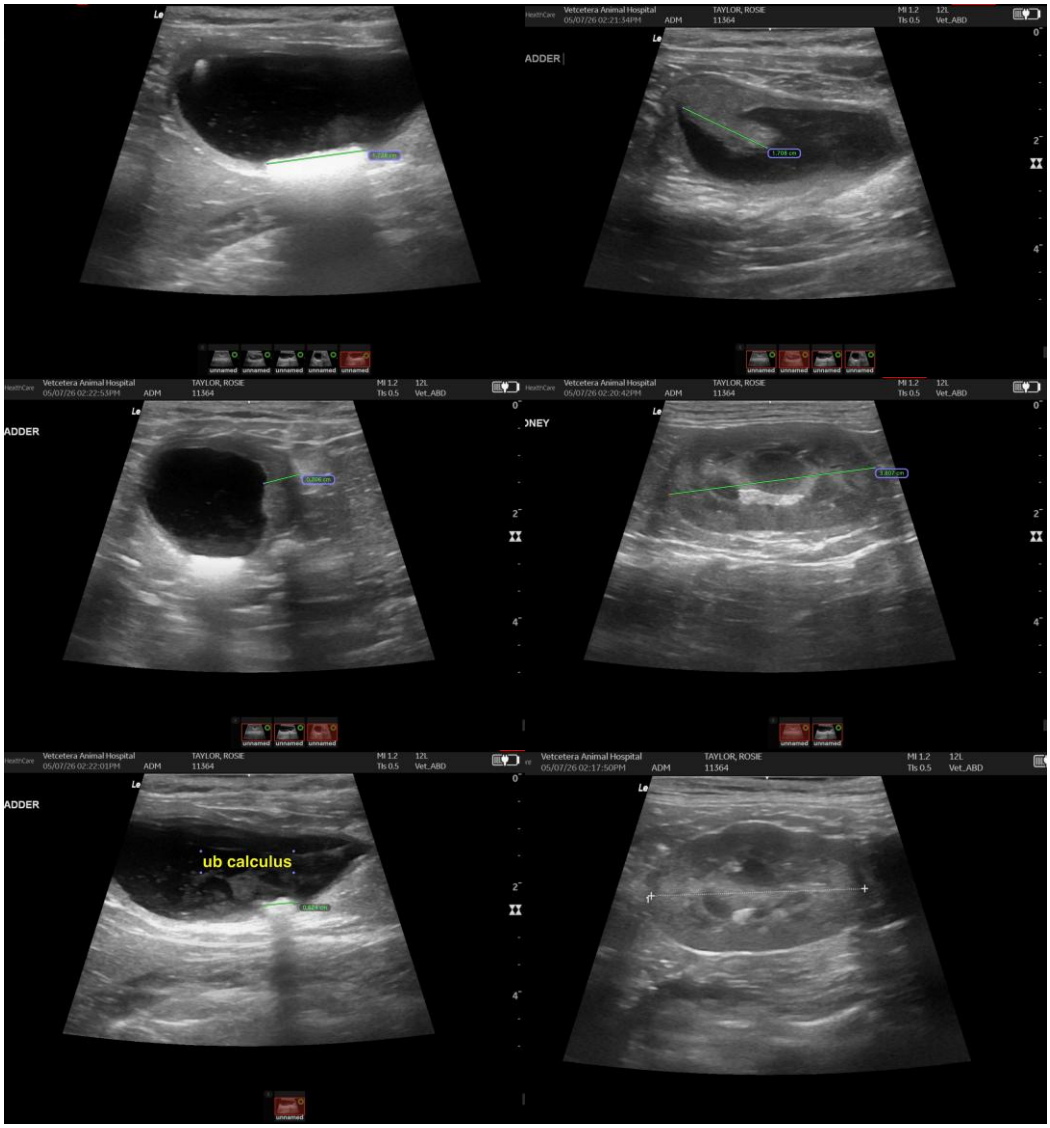
Dr. Cynthia Chon

INVOICE

24744

DATE

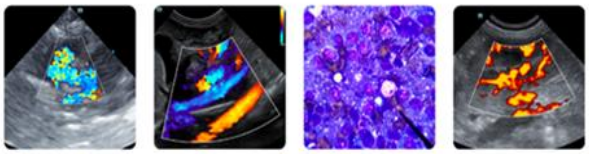
05/07/2026



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



PATIENT

Maggie Gray

SPECIES

Canine

BREED

Lab Mix

SEX

FS

AGE

11yr

WEIGHT

59lb

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Gudrun Gunther

HOSPITAL NAME

New Frontier Animal Medical Center

REFERRING VET

Dr. Cynthia Chon

INVOICE

24744

DATE

05/07/2026