

PATIENT

Adrian Durand

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

Neutered Male

AGE

11 Years

WEIGHT

15 pounds

INTERPRETED BY

Dr Brittany Sinclair,
BVSc(hons), DACVECC

IMAGING PERFORMED BY

Dr. Gabriel Ferrer
DVM

HOSPITAL NAME

Pulse Pet Ultrasound
Services

REFERRING VET

Dr. Juan Font

INVOICE

12181

DATE

11/10/25

PRESENTING CLINICAL SIGNS

Presented as a referral for an abdominal ultrasound to evaluate pain. Pt has a 3 weeks hx of sporadic and more frequent acute and sudden pain. The pain seems to be localized on caudal abdomen. By O sometimes when the episodes occur pt urinate and sometimes cannot lift the legs to urinate. Pt has been on prednisone, famotidine, proviable, gabapentin and Galliprant, but not much improvement and the episodes continue.

Abnormal PE/Chem/CBC/UA Results: Bloodwork and radiographs were performed, but were not available, but verbally they were unremarkable, and no major abnormalities were seen.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and visible pelvic urethra were of diffusely slightly increased thickness. The ureters were not visible which is normal. The mucosa was slightly irregular and there was normal wall layering with no masses, uroliths or abnormal thickening visualized. Urine was anechoic. No evidence of inflammatory or neoplastic changes were noted.

The kidneys have a smooth capsule and with mild hazing of corticomedullary definition. No evidence of pelvic dilation was present. Pinpoint hyperechoic, shadowing foci present in renal parenchyma and calyces consistent with nephrocalcinosis in the left kidney. The right kidney measured 4.62 cm in length. The left kidney measured 4.54 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 1.59 cm in length and 0.44 cm at the cranial pole and 0.49 cm at the caudal pole. The right adrenal gland measured 1.69 cm in length and 0.39 cm at the cranial pole and 0.46 cm at the caudal pole.

Spleen

The spleen was normal with a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma and smooth capsule, with normal splenic vasculature with no signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarct changes were noted.

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed.

The gall bladder is moderately distended with anechoic fluid, with hyperechoic non-shadowing gravity dependent debris present. There is no surrounding free fluid or signs of active inflammation.

Gastrointestinal



PATIENT

Adrian Durand

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

Neutered Male

AGE

11 Years

WEIGHT

15 pounds

INTERPRETED BY

Dr Brittany Sinclair,
BVSc(hons), DACVECC

IMAGING PERFORMED BY

Dr. Gabriel Ferrer
DVM

HOSPITAL NAME

Pulse Pet Ultrasound
Services

REFERRING VET

Dr. Juan Font

INVOICE

12181

DATE

11/10/25

The stomach contains minimal luminal contents. It measures at a normal thickness with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis: mucosa layer ratio. Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering. Transverse colonic wall thickness may appear subjectively increased because there is no feces or gas in the colon in this section. It appears to be of normal thickness with normal wall layering for an empty section of colon.

Pancreas

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

Lymph Nodes

No clinically significant lymphadenopathy or abnormalities noted.

ULTRASONOGRAPHIC FINDINGS

- Mild aging renal changes.
- Slightly irregular urinary bladder mucosa.
- Mild gallbladder debris.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Urinary bladder changes are most consistent with an aging bladder but could also represent mild cystitis. In the face of potential lower urinary signs full urinalysis and culture is recommended to rule out urinary tract infection. Gallbladder debris is mild and likely an incidental finding, especially in the face of normal blood work and is not suspected to be contributing to patient's clinical signs. Given the reported episodes of sporadic pain, pending urinalysis results, a neurologic cause should be considered.



PATIENT

Adrian Durand

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

Neutered Male

AGE

11 Years

WEIGHT

15 pounds

INTERPRETED BY

Dr Brittany Sinclair,
BVSc(hons), DACVECC

IMAGING PERFORMED BY

Dr. Gabriel Ferrer
DVM

HOSPITAL NAME

Pulse Pet Ultrasound
Services

REFERRING VET

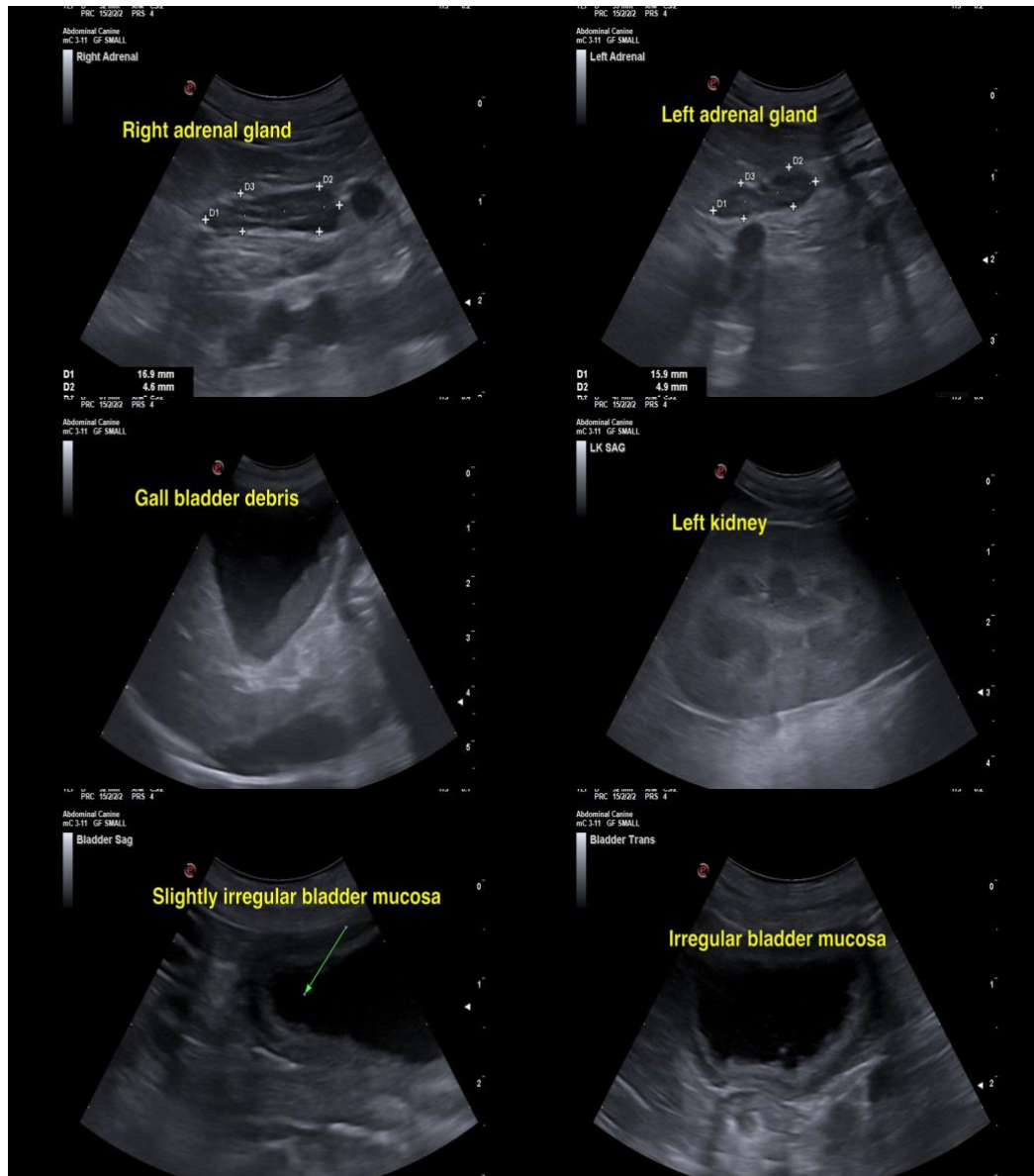
Dr. Juan Font

INVOICE

12181

DATE

11/10/25





PATIENT

Adrian Durand

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

Neutered Male

AGE

11 Years

WEIGHT

15 pounds

INTERPRETED BY

Dr Brittany Sinclair,
BVSc(hons), DACVECC

IMAGING PERFORMED BY

Dr. Gabriel Ferrer
DVM

HOSPITAL NAME

Pulse Pet Ultrasound
Services

REFERRING VET

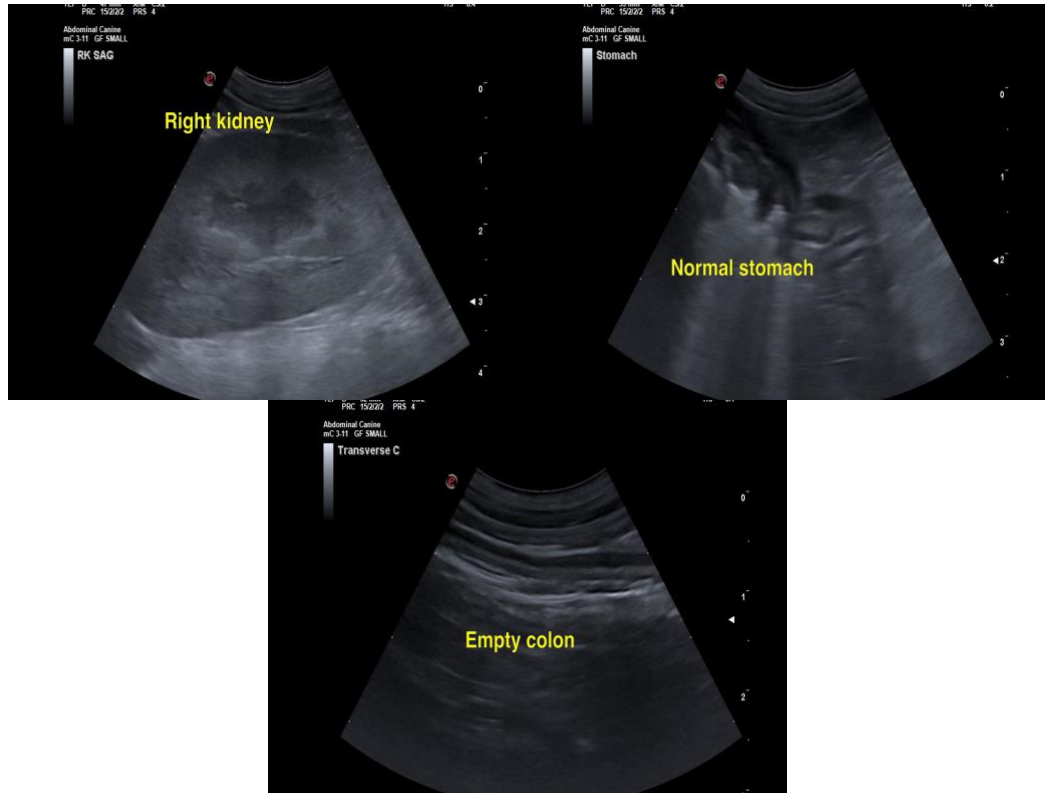
Dr. Juan Font

INVOICE

12181

DATE

11/10/25



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.

Dr Brittany Sinclair, BVSc(hons), DACVECC

info@SonoPath.com