



PATIENT

Willow Dimond

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

4 Years

WEIGHT

15 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Callihan – Pacific Crest Mobile Vet

HOSPITAL NAME

Pacific Crest Mobile Veterinary Service

REFERRING VET

Dr. Groff – Chuckanut Feline Center

INVOICE

46708

DATE

4/14/23

PRESENTING CLINICAL SIGNS

Presented for recheck with rDVM today due to continued inappetence and watery diarrhea with some straining. Had been vomiting and was seen on ER last 4/12/23, had Cerenia injection, with no further vomiting but no appetite.

Abnormal PE/Chem/CBC/UA Results: BCS 7/9, otherwise unremarkable PE Radiographs 4/12/23 in ER reported inconclusive; today repeated rads and no obvious signs obstruction Labs 4/12: - included SNAP cPL (normal) -High normal HCT 53% with otherwise normal CBC -High Na 166, remaining chems normal

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 4.25 cm. The right kidney measured 4.33 cm.

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 0.83 cm x 0.40 cm. The right adrenal gland measured 0.72 cm x 0.40 cm.

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 were noted.

Liver

The **liver** was slightly subnormal in size with normal vascularity. The gallbladder was unremarkable.

Gastrointestinal

The **gastrointestinal** presentation revealed mild uniform prominence of the gastric mucosa as well as areas of "ropey" small intestinal wall with slight disruption of the normal 1:3 muscularis/mucosal ratio. The intestinal submucosa was slightly irregular, thickened and hyperechoic suggestive of low grade, chronic disease. Minor spastic duodenum noted. Minor amount of residual ingesta noted in the stomach, or possible medications. No concerning lymphadenopathy was visible. No evidence of obstruction was present. Chronic inflammatory bowel disease is likely with a low possibility of an early neoplastic event such as lymphoma. Full thickness tissue biopsies via open laparotomy, ideally guided by intraoperative ultrasound in order to obtain the most representative mural sample, would be necessary to rule out this possibility. Intestinal wall thickness measured up to 0.30 cm.



PATIENT

Pancreas

Willow Dimond

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.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

BREED

- Structurally unremarkable abdomen with slight intestinal thickening and slight subnormal liver size.

DLH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Occult parasitism, enterotoxins, inflammatory bowel, dietary intolerance all possible in this patient. No evidence of significant disease.

Spayed Female

AGE

4 Years

WEIGHT

15 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Callihan – Pacific Crest Mobile Vet

HOSPITAL NAME

Pacific Crest Mobile Veterinary Service

REFERRING VET

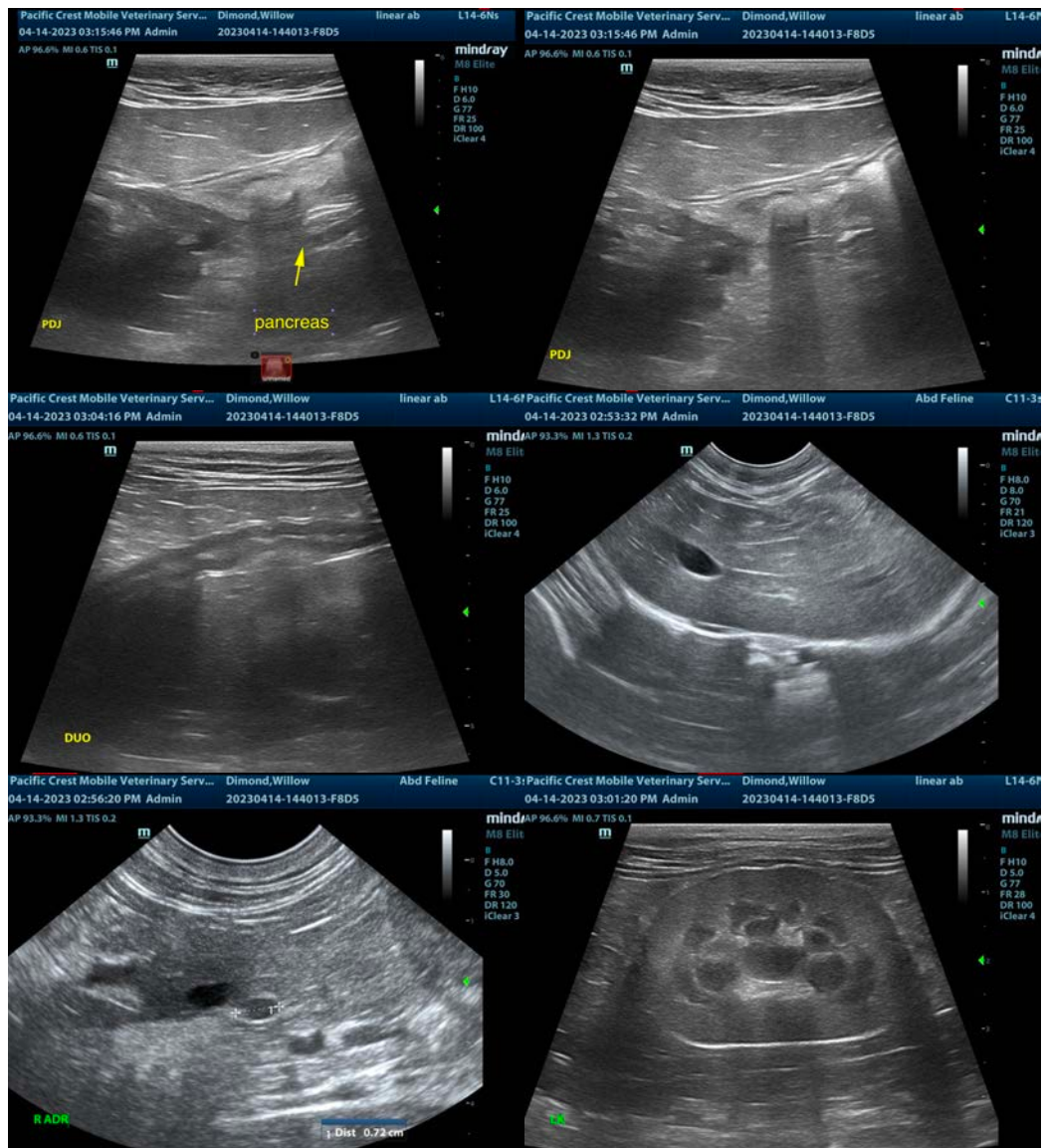
Dr. Groff – Chuckanut Feline Center

INVOICE

46708

DATE

4/14/23





PATIENT

Willow Dimond

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

4 Years

WEIGHT

15 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Callihan – Pacific Crest Mobile Vet

HOSPITAL NAME

Pacific Crest Mobile Veterinary Service

REFERRING VET

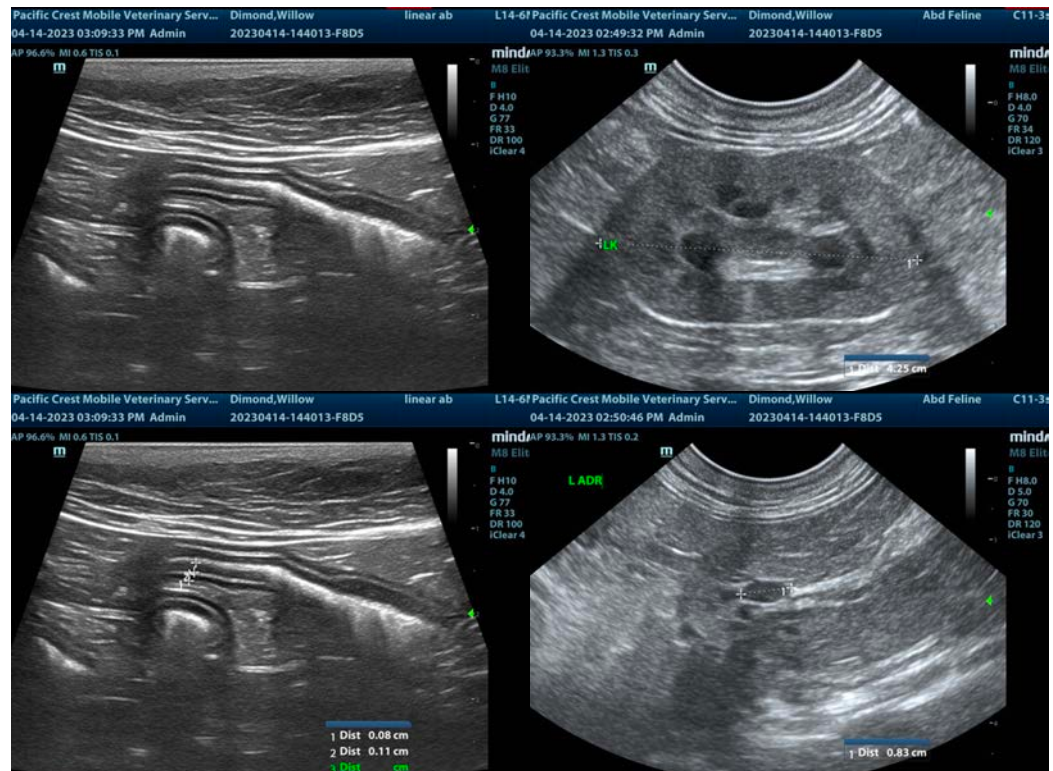
Dr. Groff – Chuckanut Feline Center

INVOICE

46708

DATE

4/14/23



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, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com