



PATIENT PRESENTING CLINICAL SIGNS

Lacey Cunningham Lethargic, poor appetite, vomiting, diarrhea. Elevated pancreatic levels
Abnormal PE/Chem/CBC/UA Results: AMYLASE 1200, PSL 387.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

Urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

BREED

Yorkie Right kidney is normal in size (4.21 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

SEX

Spayed Female Left kidney is normal in size (3.44e cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

AGE

13 Years Right adrenal gland is normal in size (1.44 cm long x 0.39 cm at cranial pole and 0.57 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

WEIGHT

8 Pounds Left adrenal gland is normal in size (1.69 cm long x 0.37 cm at cranial pole and 0.42 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

Spleen

Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

Liver

Liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

HOSPITAL NAME

Hamburg Vet Clinic

REFERRING VET

Dr. DenHeyer

Gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

Gastrointestinal

The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

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The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease.

SPECIES Canine

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

BREED Yorkie

Pancreas The left pancreas is prominent/enlarged, irregular in shape, and diffusely hypoechoic. Surrounding fat and mesentery are hyperechoic. No free fluid is appreciated. No evidence of abscessation or cyst formation at this time.

SEX Spayed Female

Free Abdomen There is no evidence of peritoneal effusion. There is no apparent lymphadenopathy.

ULTRASONOGRAPHIC FINDINGS

- Moderate to severe acute pancreatitis

AGE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

13 Years

Recommendations include medical management for pancreatitis with antiemetics, appetite stimulants, IV fluid therapy to promote maximal blood flow to the pancreas, pain management +/- antibiotics. Close monitoring via ultrasound is recommended with the goal of catching early sequelae such as abscesses, cysts, necrosis, etc. Once the patient is tolerating food, a low-fat diet should be recommended.

WEIGHT 8 Pounds

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PATIENT

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SPECIES

Canine

BREED

Yorkie

SEX

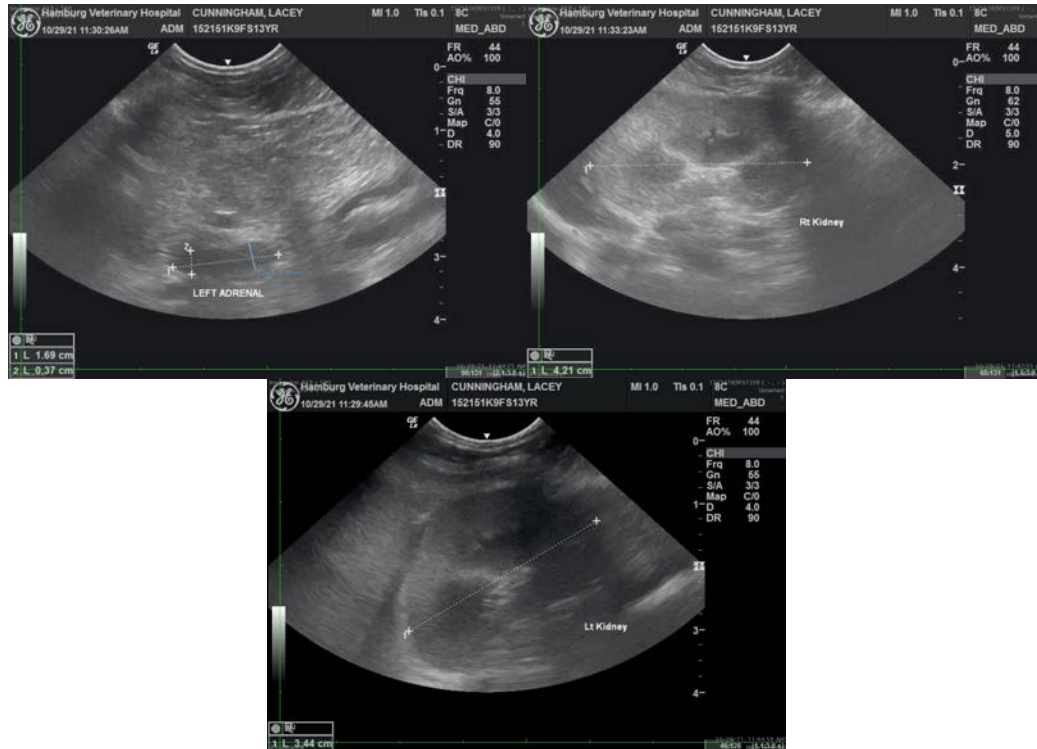
Spayed Female

AGE

13 Years

WEIGHT

8 Pounds



The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

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