



**PATIENT PRESENTING CLINICAL SIGNS**

**Gidget Peragine** Presented at our hospital for vomiting and a seizure. Patient started vomiting overnight last night, did not vomit during the day, then started vomiting again tonight after eating dinner. Patient ate more slowly than normal tonight. Patient has never had seizures before. About 2 months ago, had an episode of nystagmus, head tilt, and some facial twitching. The head tilt is still present, but everything else resolved. Owner thinks patient has diarrhea, since she has been pacing a lot and wanting to go out more frequently. Previous Health Concerns: Allergies, head tilt, nystagmus, facial twitching Current Medications: Benadryl 25 mg q 12 hrs

**Canine** Abnormal PE/Chem/CBC/UA Results: Respiratory: mild increase BV sounds Abdominal: soft/ tender cranially rads- no obvious fb/ obstructions/ effusions; some fluid filled bowel; BW- Chem- =NR CBC- mild neutrophilia, dehydration/ polycythemia- HCT 64%, Hgb 22.1 RBC 8.98; EPOC- lactate 5.73(H) HCT 64% (H) iCa + 1.13(L)

**French Bulldog**

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Spayed Female** *Urinary System*

**AGE** 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.

**11 years**

**WEIGHT** 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 4.53 cm. The right kidney measured 4.3 cm.

**10.6 kg**

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

*Adrenal Glands*

**IMAGING PERFORMED BY**

Erin Wicks

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 adrealn gland measured 2.0 x 0.67 cm at the cranial pole and 0.58 cm at the caudal pole.

**HOSPITAL NAME**

Shores VEC

*Spleen*

**REFERRING VET**

Dr. Lupole

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.

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*Liver*

**DATE**

5/4/22

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



**PATIENT**

Gidget Peragine

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.

**SPECIES**

Canine

**Gastrointestinal**

**BREED**

French Bulldog

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.

**SEX**

Spayed Female

**Pancreas**

The right limb and base of the **pancreas** is hypoechoic and irregular with enhanced, surrounding mesentery. This is most consistent with pancreatitis.

**AGE**

11 years

**ULTRASONOGRAPHIC FINDINGS**

**WEIGHT**

10.6 kg

Pancreatitis.

Structurally insignificant gastroenteritis pattern.

Otherwise, unremarkable abdomen.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

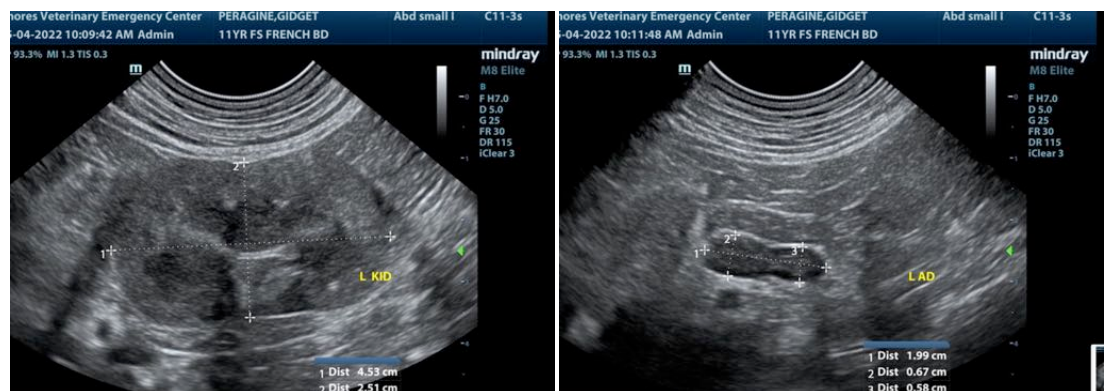
24 hour n.p.o., IV fluid support, pain management and broad spectrum antibiotics are all indicated. Recheck sonogram is recommended in 3-5 days depending upon response to therapy. Region of the right adrenal gland was imaged with no evidence of pathology.

**IMAGING PERFORMED BY**

Erin Wicks

**HOSPITAL NAME**

Shores VEC



**REFERRING VET**

Dr. Lupole

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**DATE**

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**PATIENT**

Gidget Peragine

**SPECIES**

Canine

**BREED**

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**SEX**

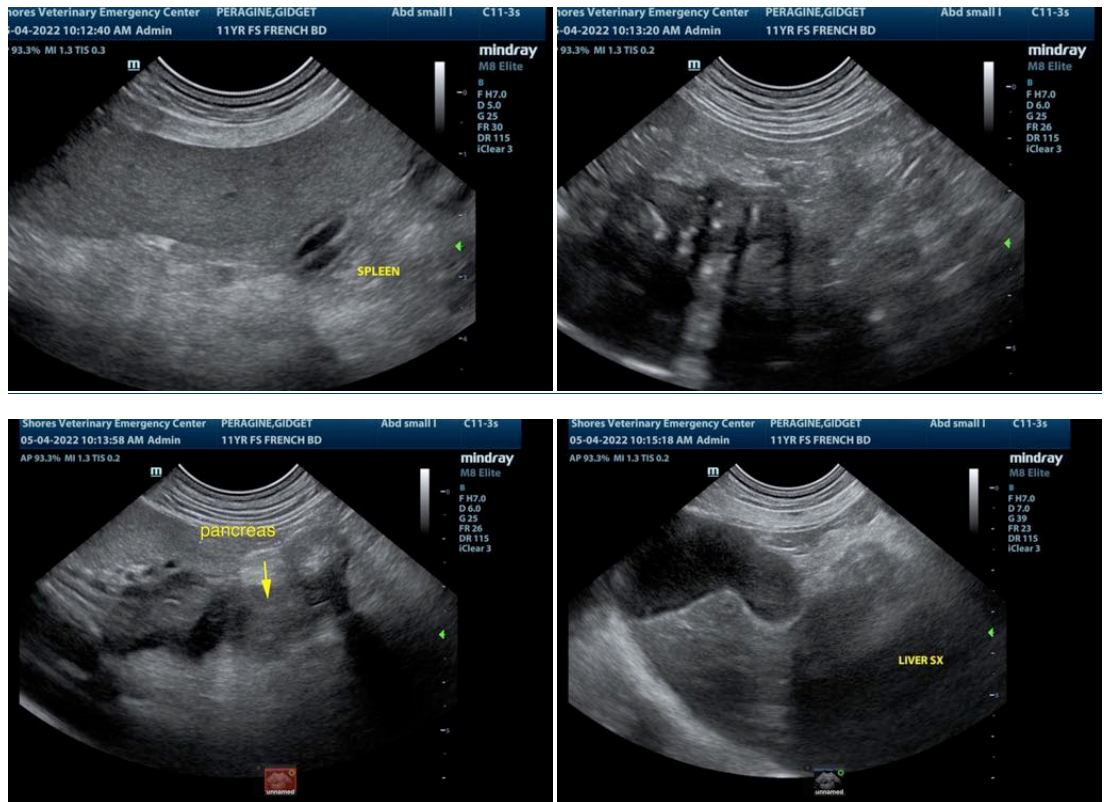
Spayed Female

**AGE**

11 years

**WEIGHT**

10.6 kg



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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.

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