



PATIENT

Charlie Feininger

SPECIES

Canine

BREED

Boston Terrier

SEX

Neutered Male

AGE

11 Years

WEIGHT

22.2 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Raul Casas-Dolz

HOSPITAL NAME

State Avenue VC

REFERRING VET

Dr. Shelley Lenz

INVOICE

16948

DATE

8/20/22

PRESENTING CLINICAL SIGNS

History: Subjective: Called on emergency. Vomited last night. Acting uncomfortable. Acting like difficulty breathing. Last night about midnight he got up to dry heave. After that breathing. Then he wouldn't lay down. Struggling to get air in and out. Body working hard to get oxygen. NO panting. Mouth closed and breathing hard. No treats. Ribs on the grill made and given a bit. Usually chicken and dog food. No diarrhea. Always a little loose. Objective BAR. BCS 6/9. Increased respiratory effort. MM pink, moist. CRT < 2 sec. H/L/LN/skin wnl Palpation of abdomen--generalized pain in cranial abdomen. Chem: CBC Assessment DDX: pancreatitis, open

Abnormal PE/Chem/CBC/UA Results: Chem--unable to run due to lipemia and HCT of 67% Result Range Units WBC 26.76** 6-17 109/L LYM 3.03 1-4.8 109/L MON 1.06 0.2-1.5 109/L NEU 22.64 3.0-12.0 109/L EOS 0.03 0.0-0.80 109/L BAS 0.01 0.00-0.40 109/L LYM% 11.3 0-100 % MON% 4.0 0-100 % NEU% 84.6 0-100 % EOS% 0.1 0-100 % BAS% 0 0-100 % RBC 9.36 5.5-8.5 10¹²/L HGB 20.5 12.0-18 G/DL HCT 67.55 37-55 % MCV 72 60-77 FL MCH 21.9 19.5-24.5 PG MCHC 30.4 31.0-39.0 G/DL RDWc 17.9 14-20 % RDWs 48.4 NIL FL PLT 274 165-500 109/L MPV 8.8 3.9-11.1 FL PCT 0.24 NIL % PDWc 37.6 NIL % PDWs 13.7 NIL

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 kidneys measured 4.0 cm each.

Adrenal Glands

The regions of the **adrenal glands** revealed no evident pathology.

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** 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.



PATIENT

Gastrointestinal

Charlie Feininger

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.

SPECIES

Canine

Pancreas

BREED

Boston Terrier

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.

SEX

Neutered Male

Other

The **transdiaphragmatic view** revealed a comet tail lung pattern and pleural effusion.

ULTRASONOGRAPHIC FINDINGS

- Unremarkable abdomen with pleural effusion and comet tail lung pattern

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Thoracic work up warranted and radiographs +/- intercostal echocardiogram to assess for lung consolidations. No evidence of abdominal pathology directly related to the clinical history.

AGE

11 Years

WEIGHT

22.2 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Raul Casas-Dolz

HOSPITAL NAME

State Avenue VC

REFERRING VET

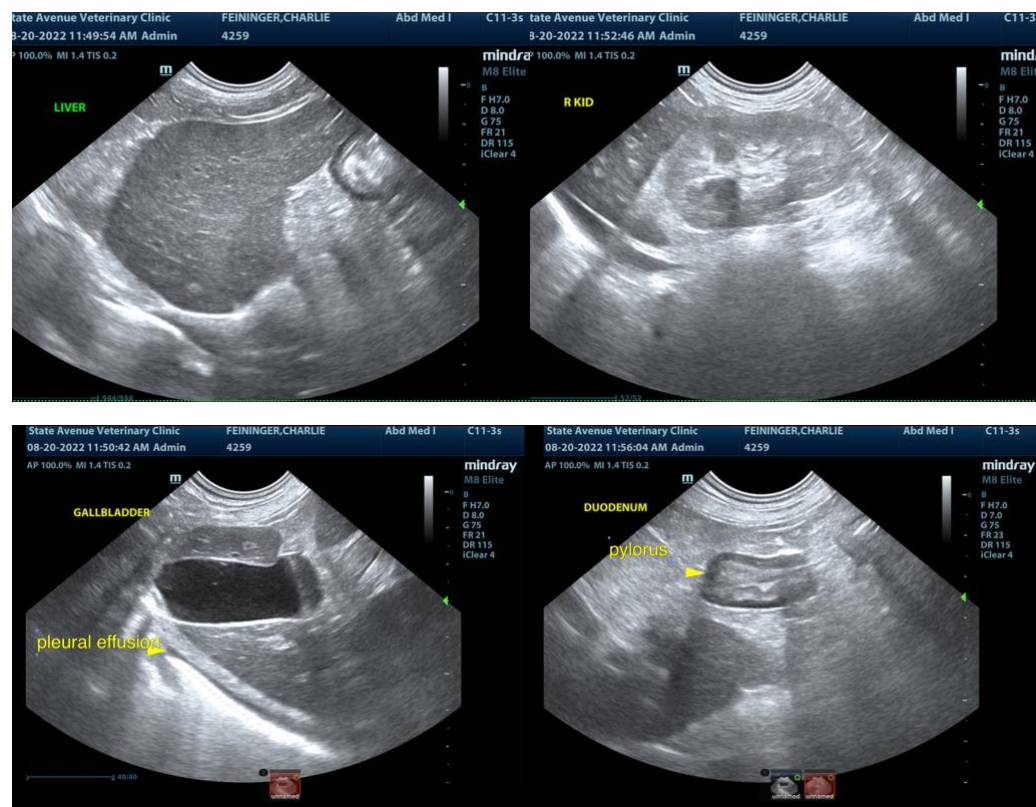
Dr. Shelley Lenz

INVOICE

16948

DATE

8/20/22





PATIENT

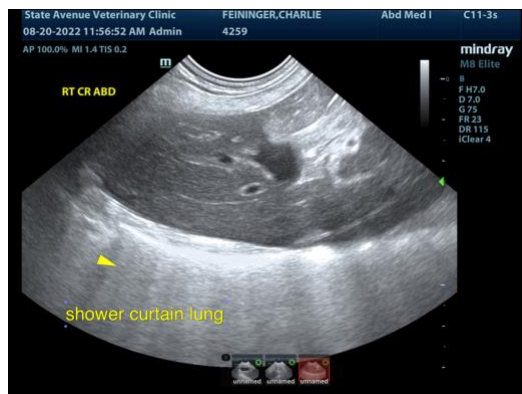
Charlie Feininger

SPECIES

Canine

BREED

Boston Terrier



SEX

Neutered Male

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.

AGE

11 Years

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.

WEIGHT

22.2 Pounds

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Raul Casas-Dolz

HOSPITAL NAME

State Avenue VC

REFERRING VET

Dr. Shelley Lenz

INVOICE

16948

DATE

8/20/22