



PATIENT PRESENTING CLINICAL SIGNS

Louise Powers
SPECIES Canine
BREED Chihuahua

History: Presented for hacking cough with terminal retch (or possibly dry heaving?). First noticed a few weeks ago, and becoming progressively worse and more frequent. Coughed up clear fluid and white foam last night. More clingy lately, but otherwise acting normally. Good appetite. No vomiting or diarrhea. No known dietary indiscretion recently, but has a history of corn cob foreign body obstruction and food bloat within the last 2 years. Grade 4-5/6 left systolic murmur. Tachycardia. Femoral pulses strong and synchronous. Mild tachypnea, but normal respiratory effort. Lung fields clear. No nasal discharge. Abdomen soft and non-painful. Grade 2 periodontal disease.

SEX FS
AGE 11 yr

Abnormal PE/Chem/CBC/UA Results: CBC/chem/UA pending Heart Rate and Respiratory Rates 180.00 Blood Pressure Measurements N/A Current Medications Bravecto & Heartgard

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 3.11 cm in length. The right kidney measured 3.0 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 1.31 cm in length by 0.41 cm caudal pole width by 0.31 cm cranial pole width. The right adrenal gland measured 1.21 cm in length by 0.3 cm caudal pole width by 0.71 cm cranial pole width.

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 from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some minor age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

West Eugene AH

REFERRING VET

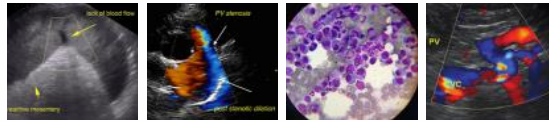
Dr. Powers

INVOICE

10645ag

DATE

05/20/2022



PATIENT

Louise Powers

inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

SPECIES

Canine

Gastrointestinal

BREED

Chihuahua

Examination of the gastrointestinal tract revealed a stomach with minor mucosal hypertrophy with an empty lumen. Echogenic mucosal remodeling was noted. The 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

FS

Pancreas

The base and limbs of the pancreas were observed to have minor heterogeneous parenchymal changes with irregular contour.

AGE

11 yr

ULTRASONOGRAPHIC FINDINGS

WEIGHT

5.7 lb

- Minor gastritis
- Pancreatic remodeling with possible low-grade inflammation

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The study revealed a largely benign abdomen with age related changes.

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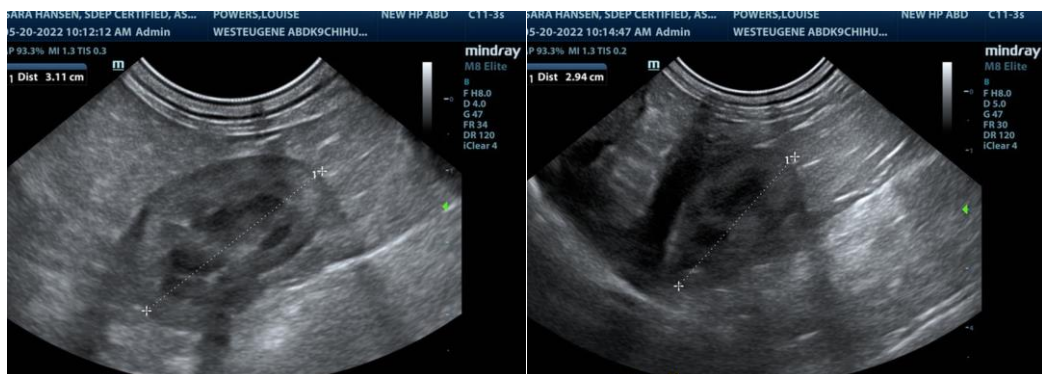
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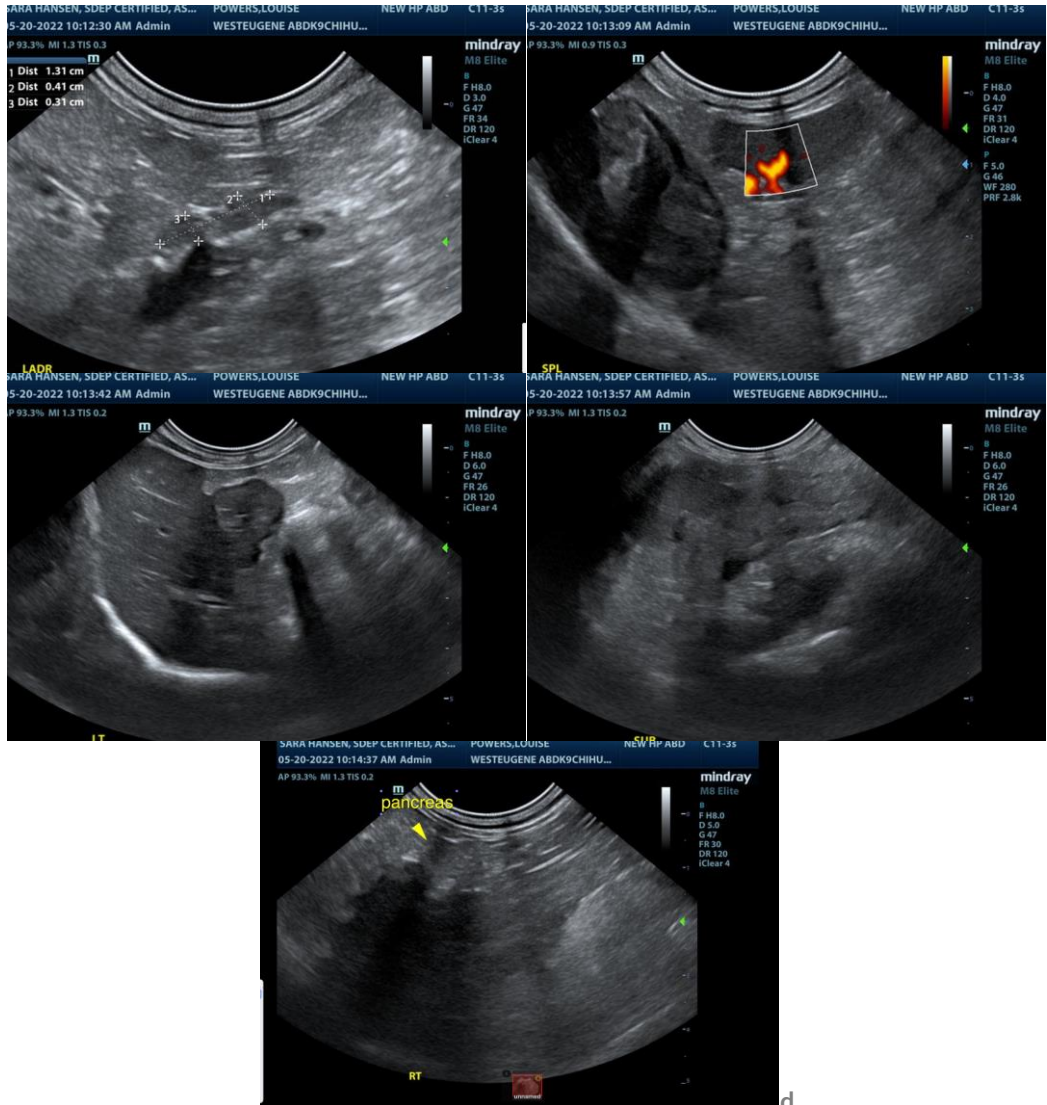
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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