

PATIENT PRESENTING CLINICAL SIGNS

PATIENT Polly Jarvis History: Not interested in eating. Soft stools. Not getting better with medication as per O. mds: Metacam and Clavamox (began March 10th,2022)

SPECIES Canine Abnormal PE/Chem/CBC/UA Results: CONCLUSIONS: 1. The heterogeneous material within the stomach most resembles food. Gastric foreign material is not ruled out. 2. Gastroesophageal reflux or caudal thoracic esophagitis. 3. The appearance of the small intestines is suggestive of enteritis. Also consider pancreatitis as a cause for the patient's clinical signs. 4. Transitional L7. 5. Mild left coxofemoral degenerative joint disease.

BREED

Shih Tzu

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX Spayed Female 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 pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

AGE

10 Years

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.68 cm. The right kidney measured 4.26 cm.

WEIGHT

6.4 kg

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 right adrenal gland measured 1.45 cm x 1.11 cm at the cranial pole and 0.49 cm at the caudal pole. The left adrenal gland measured 1.42 cm x 0.4 cm at the caudal pole and 0.45 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Reschny

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.

HOSPITAL NAME

Beattie PH East Hailton

REFERRING VET

Dr. Motallebi

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 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.

INVOICE

13462

DATE



PATIENT

Gastrointestinal

Polly Jarvis

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. Transit of chyme appeared to be present and transiting normally.

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed Female

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some minor parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

ULTRASONOGRAPHIC FINDINGS

AGE

10 Years

- Geriatric abdomen. Nonspecific presentation

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

6.4 kg

Occult gastritis is a potential in this patient, however, structurally unremarkable from an abdominal standpoint. Other causes of anorexia, such as orthopedic/spinal pain, CNS disease and thoracic disease should all be considered.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Beattie PH East Hailton

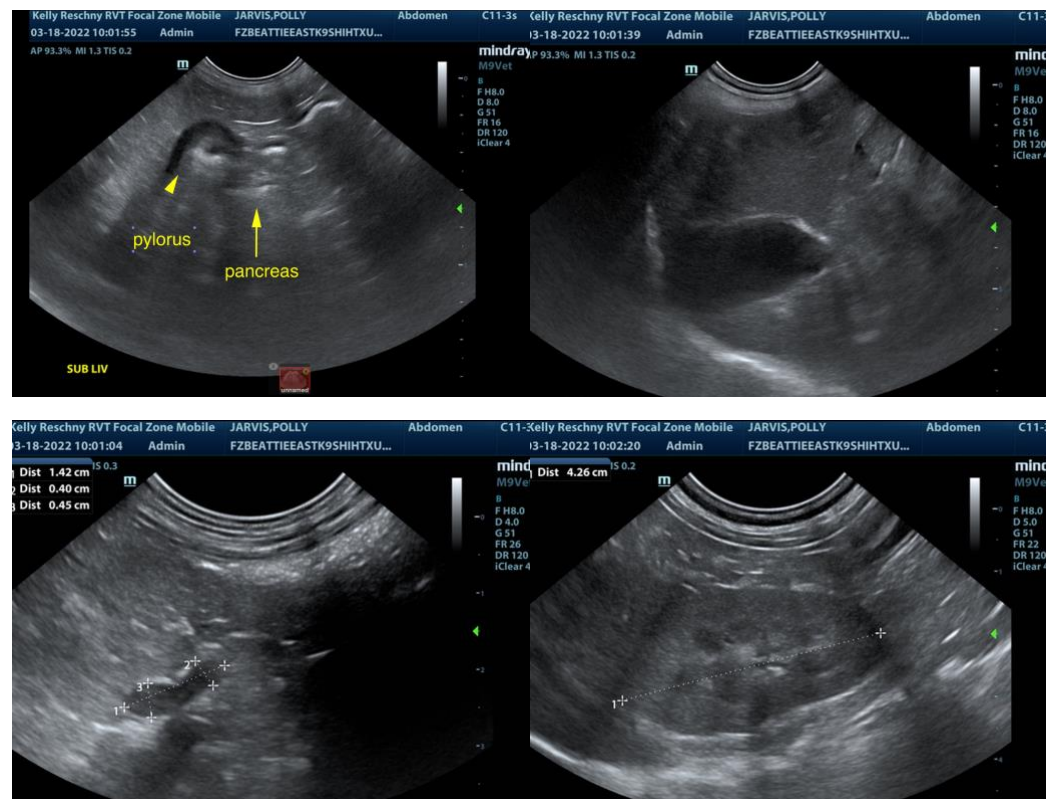
REFERRING VET

Dr. Motallebi

INVOICE

13462

DATE





PATIENT

Polly Jarvis

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed Female

AGE

10 Years

WEIGHT

6.4 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Kelly Reschny

HOSPITAL NAME

Beattie PH East Hailton

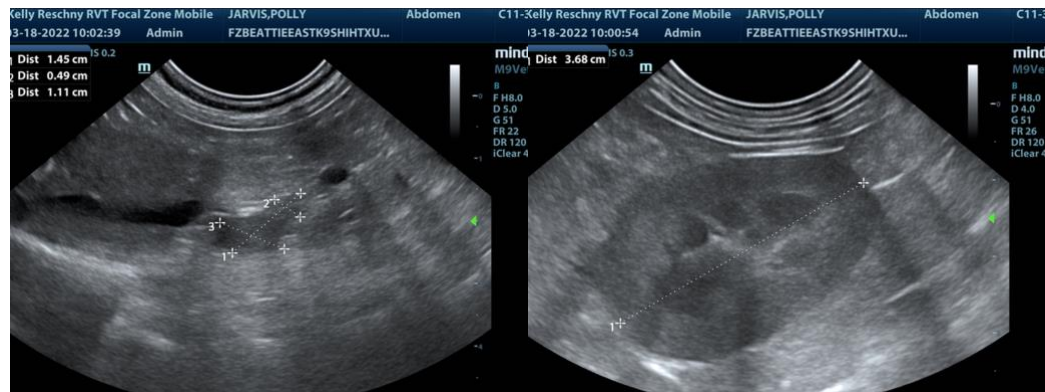
REFERRING VET

Dr. Motallebi

INVOICE

13462

DATE



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.

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