



PATIENT

Jack Greenlee

SPECIES

Canine

BREED

Pomeranian

SEX

Neutered male

AGE

6 years

WEIGHT

11.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Carissa Hayden

HOSPITAL NAME

Elizabeth AH

REFERRING VET

Dr. Anderson

INVOICE

70196

DATE

1/15/26

PRESENTING CLINICAL SIGNS

History: -Jack like to eat random things. -Last week he was having this cough like something was stuck or like he ate something. -When she found him, he was holding his head high up like something is stuck in his throat. -Deanne took Jack to the ER and they took an x-ray and blood work, and they didn't really say much about either of the x-rays or BW. -They said they might have seen some sores in the throat. They sent home meds to help with the sores in the throat. -He started to eat again Deanne was feeding him boiled chicken and rice. -On Monday she went back to his normal food, and he ate that normal for a few days. -Now he is not really wanting to eat again. He seems painful. -Owner will pick him up and move him and he will scream out in pain. -He is walking around with his tail tucked and back to hiding in the back of the closet.

PE: Mouth/Teeth: Missing a few teeth. Mild stage 1 dental disease. Abdomen: Tenderness on palpation, especially under the rib cage. Coat/Skin: Multiple firm palpable cutaneous masses in the axillary and cranial sternal areas. Size of most is a few mm's, one is about 6mm right of mid sternum. NO RECENT BLOOD WORK

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 was 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 right kidney measured 3.81 cm. The left kidney measured 3.84 cm.

The residual prostate measured 0.5 cm.

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 1.38 x 0.51 cm at the caudal pole and 0.43 cm at the cranial pole. The right adrenal gland measured 1.6 x 0.55 cm at the caudal pole and 0.63 cm at the cranial pole.

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



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congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some 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.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Retention of ingesta was noted in the stomach or soft chyme. 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.

Pancreas

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.

ULTRASONOGRAPHIC FINDINGS

Unremarkable abdomen, largely age related changes.

Minor residual gastric chyme that appeared to be transiting normally.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of significant disease.



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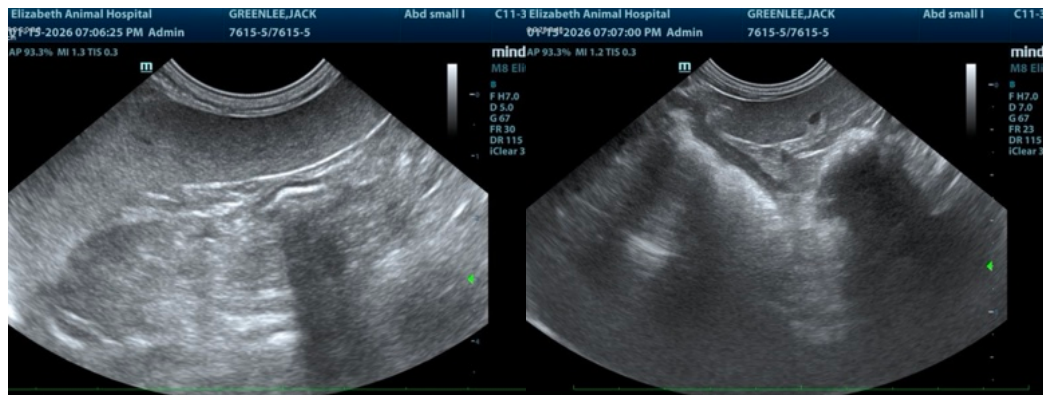
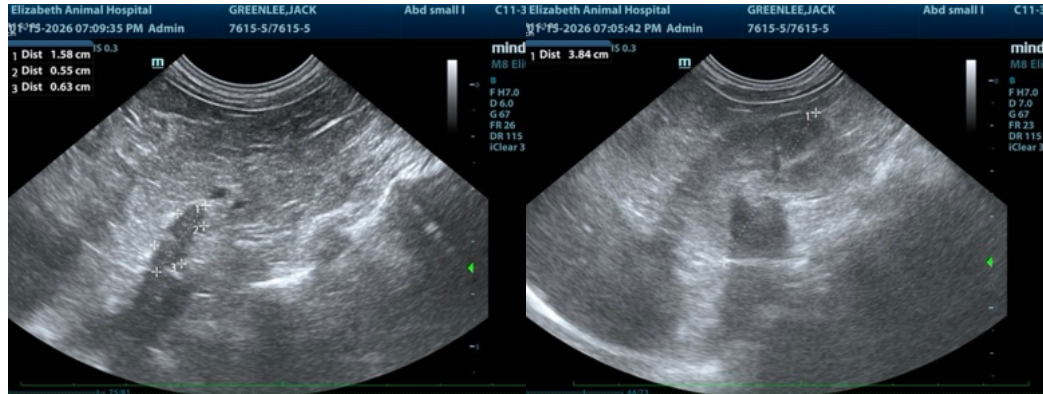
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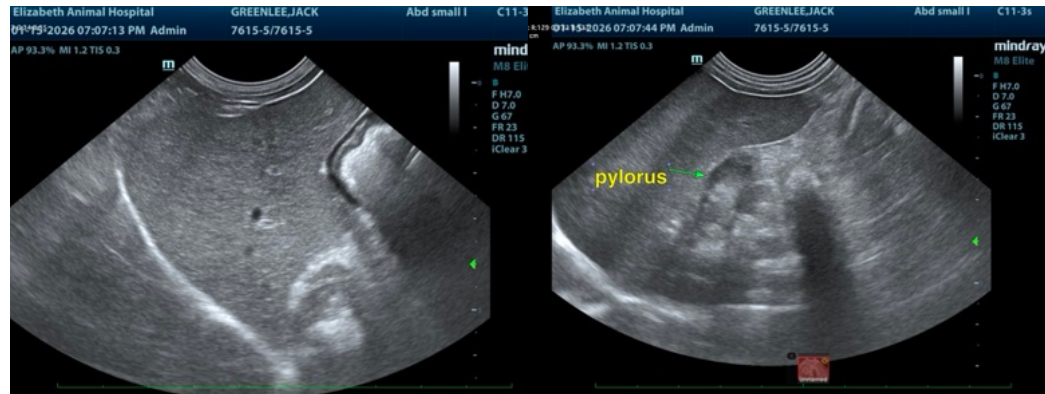
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com