



PATIENT PRESENTING CLINICAL SIGNS

Ticket Schlorman
Welogram screen for Gallbladder Mucocele
Abnormal PE/Chem/CBC/UA Results: WNL

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

BREED

Shetland Sheepdog

SEX

Neutered Male

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 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. Slight mineralization noted in both kidneys. The left kidney measured 4.37 cm. The right kidney measured 4.94 cm.

WEIGHT

24 Pounds

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 2.56 cm x 1.1 cm at the cranial pole and 0.4 cm at the caudal pole. The left adrenal gland measured 2.28 cm x 0.46 cm at the cranial pole and 0.48 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

Spleen

The **spleen** was folded upon itself cranially, which is a positional variant. It 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.

IMAGING PERFORMED BY

Jenna Walsh, CVT

Liver

HOSPITAL NAME

Creswell Vet Hospital

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, physiological, no evidence of mucocele. 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.

REFERRING VET

Dr. Schlorman

DATE

10/1/21

Gastrointestinal

The **stomach** revealed shadowing material in the pylorus, non-obstructive. The small intestine and colon were unremarkable.

INVOICE

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PATIENT *Pancreas*

Ticket Schlorman

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Shetland Sheepdog

- Mild hepatic remodeling
- Age related renal changes
- Unremarkable abdomen otherwise

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of mucocele formation.

AGE

10 Years

WEIGHT

24 Pounds

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IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

Creswell Vet Hospital

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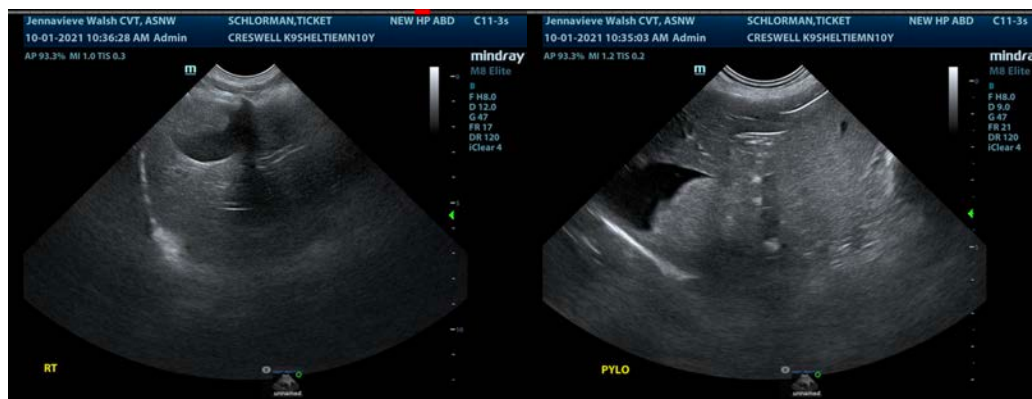
Dr. Schlorman

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PATIENT

Ticket Schlorman

SPECIES

Canine

BREED

Shetland Sheepdog



SEX

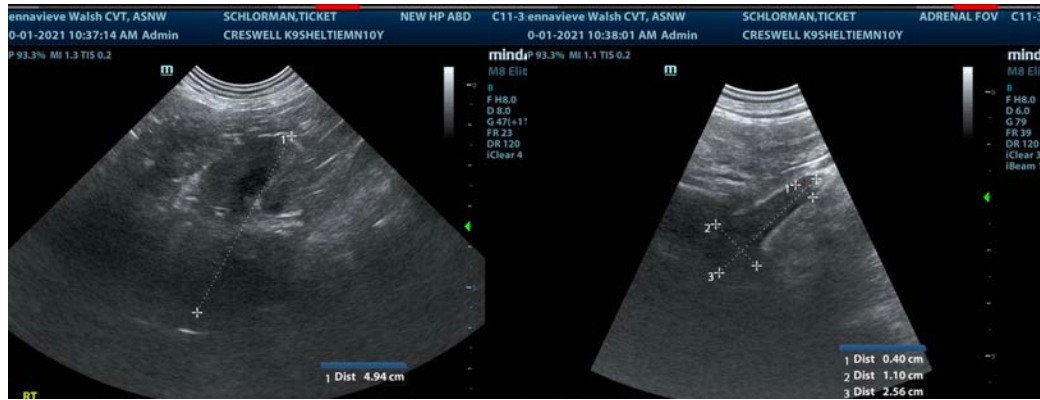
Neutered Male

AGE

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WEIGHT

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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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