



PATIENT

Shasta Heim

PRESENTING CLINICAL SIGNS

Recent Seizure activity
Abnormal PE/Chem/CBC/UA Results: ALP 2000

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Doberman

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.

SEX

Spayed female

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 cortical infarct was noted in the dorsal cortex of the left kidney. The left kidney measured 6.7 cm with cortical irregular and microinfarcts. The right kidney measured 7.6 cm.

AGE

6 years

WEIGHT

110 lbs

Adrenal Glands

The regions of the **adrenal glands** were imaged with no evidence of pathology.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 was noted.

IMAGING PERFORMED BY

Dr. Mack

HOSPITAL NAME

Northside VC

Liver

The **liver** revealed increased portal markings and slight coarse architecture. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Mack

Gastrointestinal

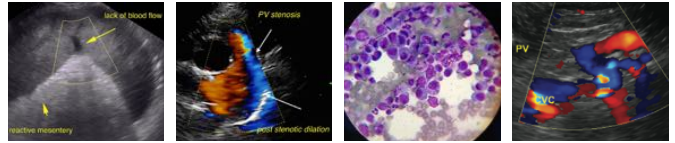
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A minor amount of non-shadowing, non-obstructive ingesta was noted in the stomach. There is a potential that this is gas or hair accumulation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

DATE

7/13/22



PATIENT

Pancreas

Shasta Heim

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

Unremarkable abdomen.

Doberman

Mild to moderate degenerative renal changes and benign hepatopathy.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spayed female

Given the seizure activity CT with contrast of the brain is recommended. Screening for Addison's is warranted as the adrenal glands were not overtly visualized. Otherwise, the abdomen appeared unremarkable. I am assuming this patient was post prandial presentation. Otherwise, grass type density may be present in the stomach.

AGE

6 years

WEIGHT

110 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS



IMAGING PERFORMED BY

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PATIENT

Shasta Heim

SPECIES

Canine

BREED

Doberman

SEX

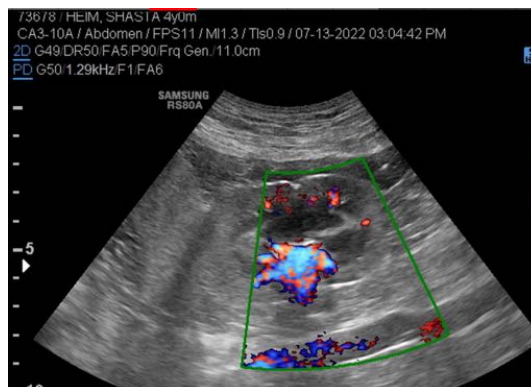
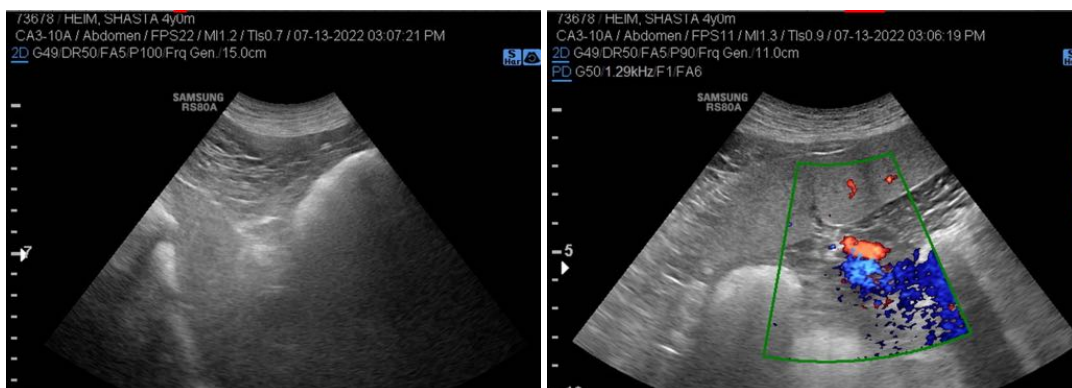
Spayed female

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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.

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