

PATIENT

Mike Dickison

SPECIES

Canine

BREED

Dachshund

SEX

Spayed female

AGE

12 years

WEIGHT

12 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Silver Creek AC

REFERRING VET

Dr. Koch

DATE

8/10/22

Invoice

32290

PRESENTING CLINICAL SIGNS

History: Pet has gained 2 pounds since April and been on a diet. Pet seems bloated in belly region. Pet is tense on abd palpation and sometimes acts more lethargic. Quick scan by Dr. Tangeman show the spleen was displaced caudally with a possible mass in caudal aspect. Pet has liver problems in the past when a palpate fell on her.

Abnormal PE/Chem/CBC/UA Results: BW normal Current Medications galliprant, gabapentin, methocarbamol

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** presented moderate degenerative changes with an interstitial nephrosis pattern with multi-focal cortical cysts. Subjectively the kidneys are approximately 50% compromised. The left kidney measured 4.34 cm. The right kidney measured 4.7 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 right adrenal gland measured 2.42 x 0.98 cm at the cranial pole and 0.71 cm at the caudal pole. The left adrenal gland measured 1.94 x 0.53 cm at the caudal pole and 0.47 cm at the cranial pole.

Spleen

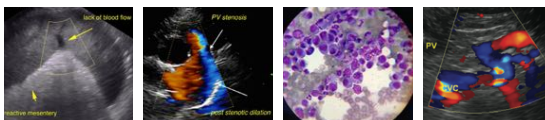
The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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. 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.



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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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Moderate degenerative renal changes with cortical cysts. Interstitial nephrosis pattern.

BREED

Dachshund

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The renal parameters should be monitored carefully in this patient for the future. There was no evidence of visceral disease that would be responsible for the pain. Referred back pain should be considered as a primary potential given the patient's history. There was no evidence of masses.

SEX

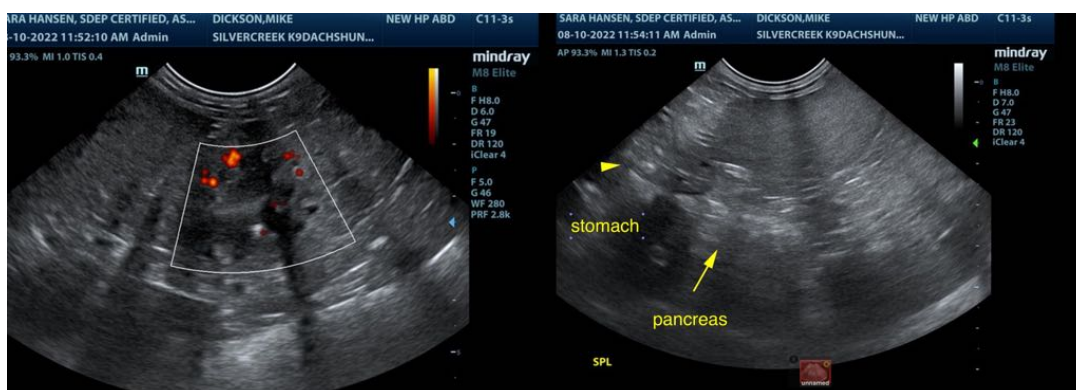
Spayed female

AGE

12 years

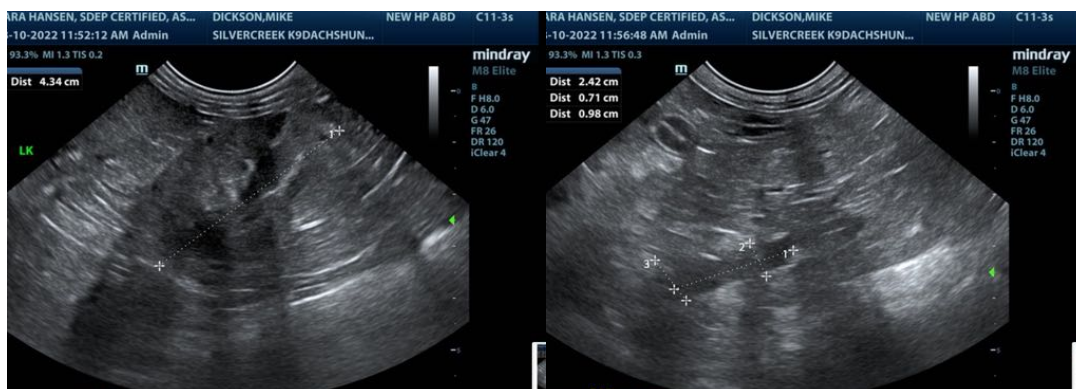
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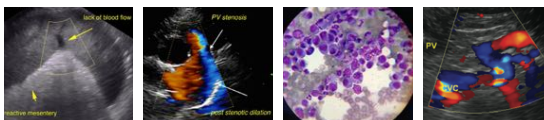
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PATIENT

Mike Dickson

SPECIES

Canine

BREED

Dachshund

SEX

Spayed female

AGE

12 years

WEIGHT

12 lbs

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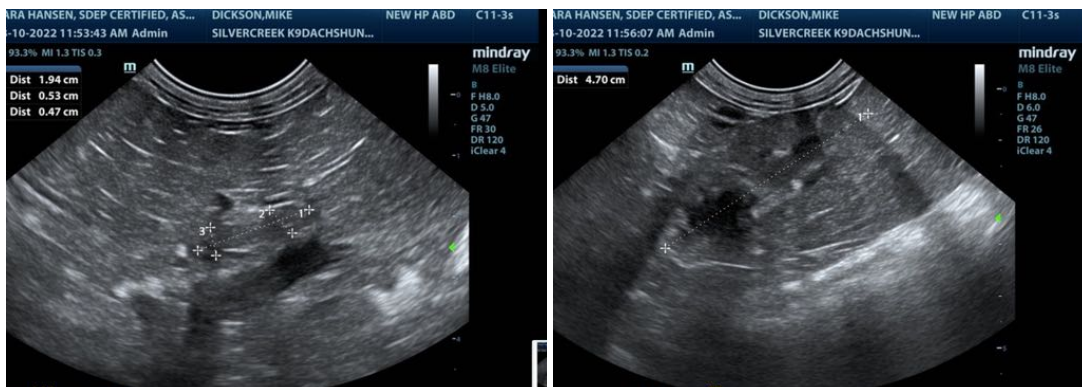
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS
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Eric.Lindquist@SonoPath.com