



PATIENT

Moses Melton

PRESENTING CLINICAL SIGNS

History: Mild elevation of liver values.
ALKP 670

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Setter Mix

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

Neutered male

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 left kidney measured 6.2 cm. The right kidney measured 6.8 cm.

AGE

11 years

WEIGHT

72.3 lbs

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, position and echogenicity for this breed. The adrenal glands were mildly subnormal in size. 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 0.5 cm. The right adrenal gland measured 0.5 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. Occasional, hypoechoic nodule was noted in the spleen. 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. Whitesell

HOSPITAL NAME

Dickson AC

Liver

The **liver** revealed coalescing, mixed hypoechoic nodular changes. The liver revealed mild, generalized enlargement. Increased portal markings were noted in the liver. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Whitesell

INVOICE

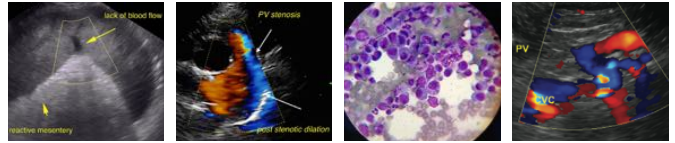
46433

Gastrointestinal

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. Small and

DATE

8/3/23



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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.

SPECIES

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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.

BREED

Setter Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered male

Pronounced nodular hyperplasia liver pattern, possible emerging hepatocutaneous syndrome especially if any crusting skin lesions are present.

AGE

11 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA or core biopsy would be ideal. Bile acid profile is indicated. The prognosis is guarded depending on any early dysfunction. The probability of neoplasia is minor. However, sampling is strongly recommended.

WEIGHT

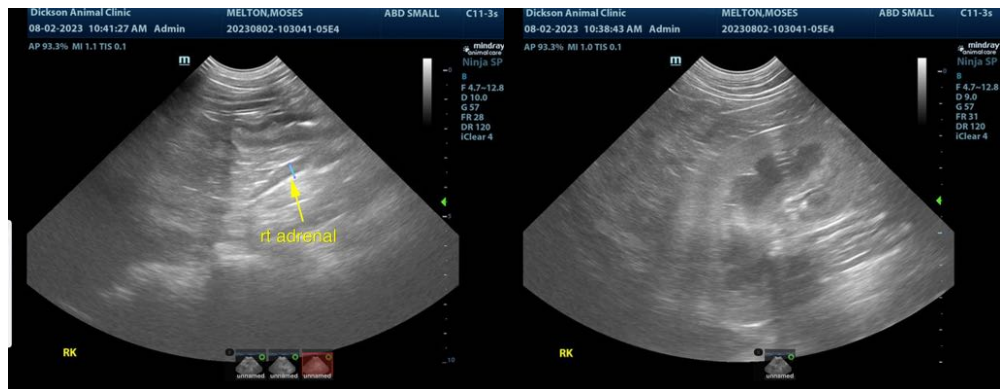
72.3 lbs

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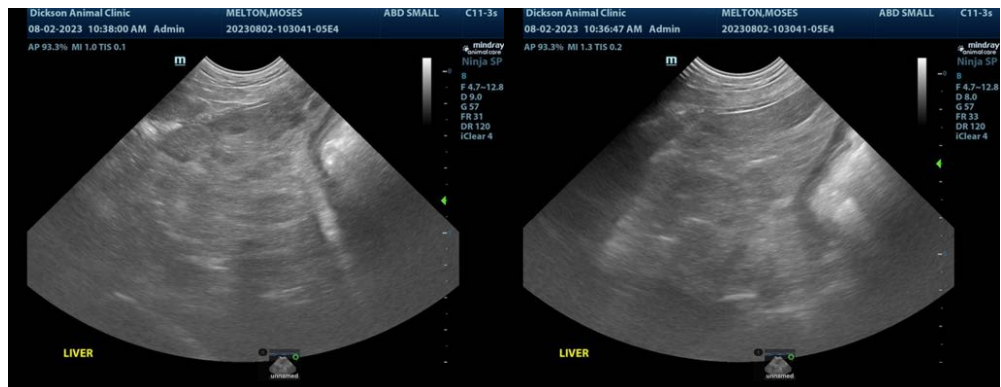
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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info@SonoPath.com