



PATIENT

Zoey Kahn

PRESENTING CLINICAL SIGNS

History: Historical right liver lobe adenoma. Recent history of vomiting and inappetence. ALKP greater than 2000 perturic.

SPECIES

Canine

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.

BREED

West Highland Terrier

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. The left and right kidney measured 5.0 cm.

AGE

9 years

Adrenal Glands

WEIGHT

22.1 lbs

The **adrenal glands** are not visualized.

Spleen

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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. Freson

Liver

HOSPITAL NAME

Kings VH

A mid **liver** mass was noted and measured approximately 6.0 cm and is presumed to be deriving from the right liver. I cannot assess if a separate hepatic mass is present. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

REFERRING VET

Dr. Freson

Gastrointestinal

INVOICE

42372

The caudal abdomen in this patient revealed gas occupying 6.0 cm mass versus abscess. This is possible related to the intestinal tract or omental abscess. The remainder of the gastrointestinal tract visualized was unremarkable.

DATE

12/27/22



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Pancreas

Zoey Kahn

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

Liver mass or possibly two liver masses.

West Highland Terrier

Caudal abdominal omental abscess or possible intestinal mural lesion.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spayed female

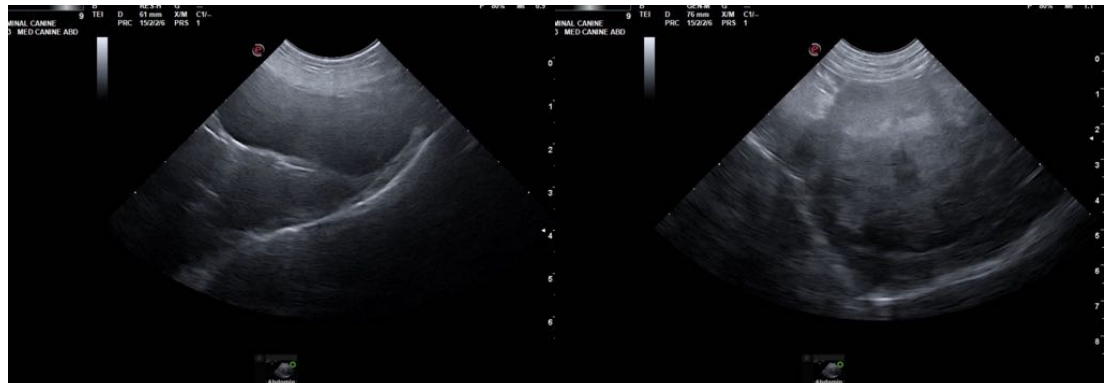
Further imaging is necessary. CT evaluation is recommended. Exploratory surgery can be considered; however, CT evaluation for the hepatic mass or masses would be indicated. Vomiting and inappetence is likely owing to the caudal abdominal structure that would necessitate surgical intervention.

AGE

9 years

WEIGHT

22.1 lbs



INTERPRETED BY

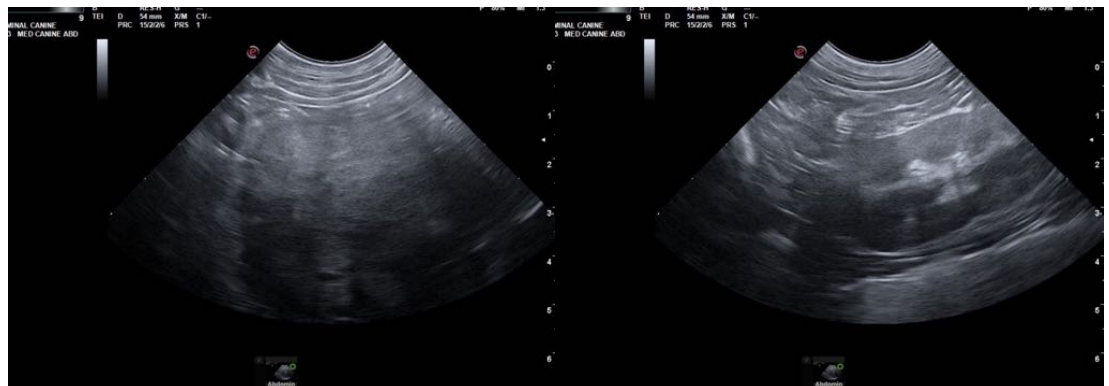
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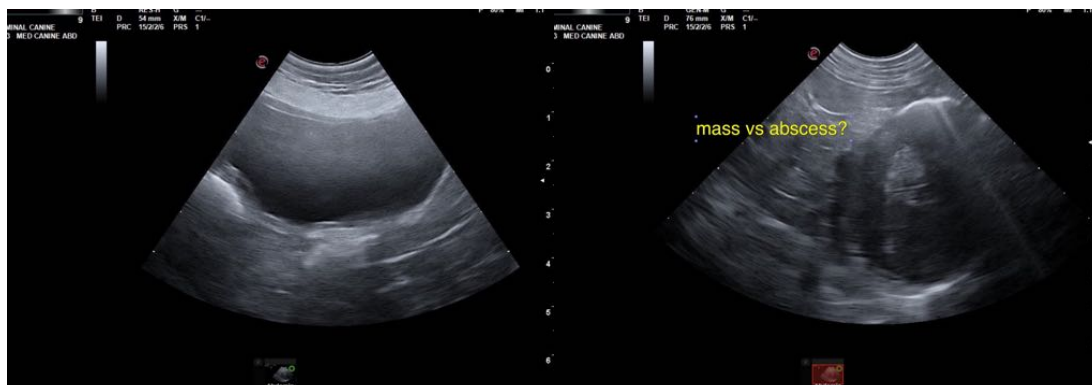
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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