



PATIENT

Pepper Schenker

PRESENTING CLINICAL SIGNS

Elevated liver and psl. Vomiting, weight loss
Abnormal PE/Chem/CBC/UA Results: ALT 253, PSL 175

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Beagle 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

Spayed Female

AGE

10 years

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 right kidney measured 4.42 cm. The left kidney measured 4.1 cm.

WEIGHT

12.8 lbs

Adrenal Glands

The region of the left adrenal gland was unremarkable and not visualized. The right adrenal gland was uniform and measured 0.4 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself caudally. This is a positional variant and is not pathological. There was no evidence of significant disease.

IMAGING PERFORMED BY

JK

Liver

HOSPITAL NAME

Hamburg

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. A cystic and complex mass was noted in this patient and occupied the region of the gallbladder. The mass was largely cystic with mild parenchymal changes noted. The gallbladder itself was not discernable and appeared to be embedded in the mix of the cystic mass. The mass measured 4-5 cm. This is most consistent with biliary carcinoma. The mass appears to be enveloping the hepatic vasculature.

REFERRING VET

Dr. Martens

INVOICE

96268

Gastrointestinal

DATE

2/23/22

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

SPECIES

Canine

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

Beagle Mix

ULTRASONOGRAPHIC FINDINGS

Gallbladder/biliary mass. Suspect biliary carcinoma.

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

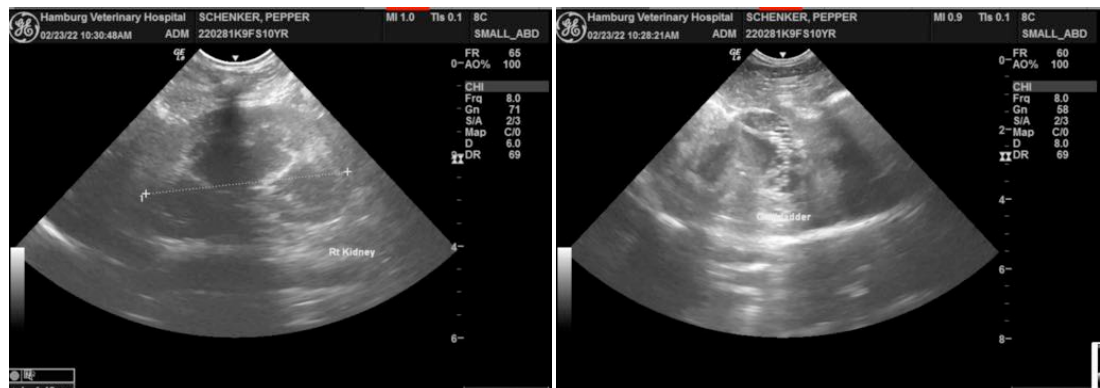
CT evaluation is recommended for possible surgical planning can be considered or direct exploratory. However, clean resection of the mass is unlikely. Supportive care is otherwise warranted.

AGE

10 years

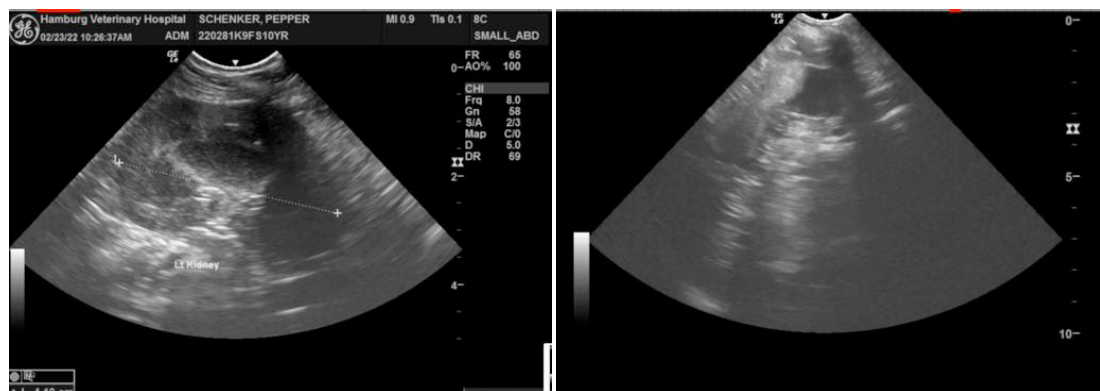
WEIGHT

12.8 lbs



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HOSPITAL NAME

Hamburg

REFERRING VET

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SPECIES

Canine

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Beagle Mix

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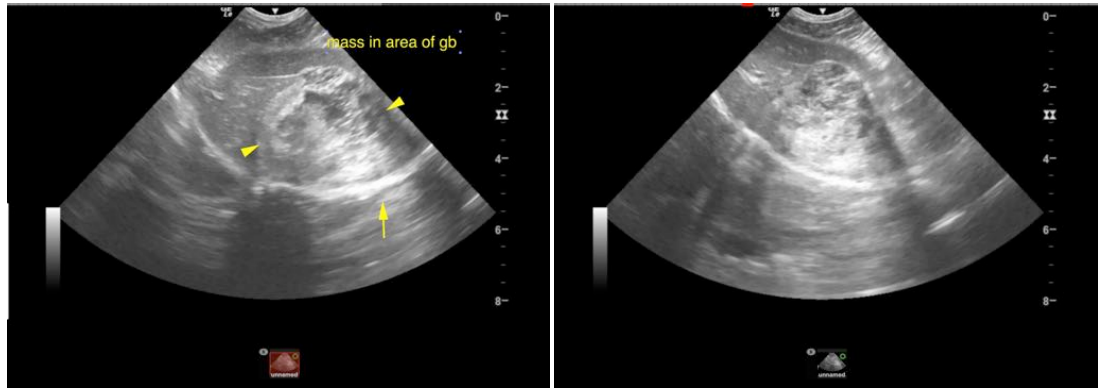
Spayed Female

AGE

10 years

WEIGHT

12.8 lbs



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Eric Lindquist, DMV
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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.

IMAGING PERFORMED BY

JK

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.

HOSPITAL NAME

Hamburg

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

REFERRING VET

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