



PATIENT

Bentley Indoe

PRESENTING CLINICAL SIGNS

History: Elevated liver values, weight loss
Abnormal PE/Chem/CBC/UA Results: Blood AST 155, ALT 513, ALK PHOS 6073, PSL 438

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Terrier Hound 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 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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 6.16 cm. The left kidney measured 6.58 cm.

AGE

11 years

WEIGHT

48 lbs

Adrenal Glands

The left **adrenal gland** was 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 left adrenal gland measured 2.29 x 0.46 cm. The right adrenal gland was not visualized.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

JK

Spleen

The **spleen** revealed multi-focal, hypoechoic target lesions. These are likely metastatic to the liver.

HOSPITAL NAME

Hamburg

Liver

The **liver** revealed increased portal markings and sludgy gallbladder. Isoechoic nodular changes were noted in the liver. The liver revealed isoechoic, distorting target lesions. The liver revealed irregular contour and enhanced pericapsular inflammatory.

REFERRING VET

Dr. DenHeyer

Gastrointestinal

INVOICE

96702

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.

DATE

3/9/22



PATIENT

Pancreas

Bentley Indoe

Enhanced mesentery was noted around the pancreas. This is suggestive for some level of pancreatitis.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Multi-centric, neoplastic pattern with target lesion in the spleen and liver.

BREED

Some level of pancreatitis.

Terrier Hound Mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

FNA of the spleen and liver is recommended with likely chemotherapeutic intervention necessary. Pronounced nodular hyperplasia is possible, yet less likely.

Neutered male

AGE

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WEIGHT

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Canine

BREED

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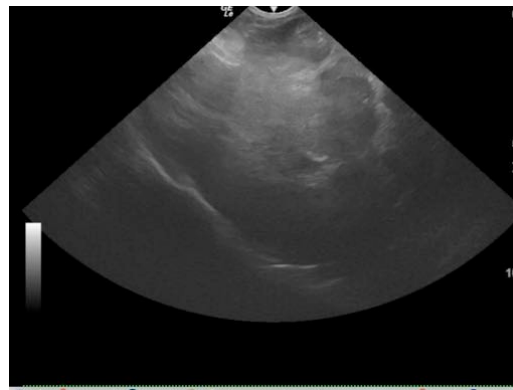
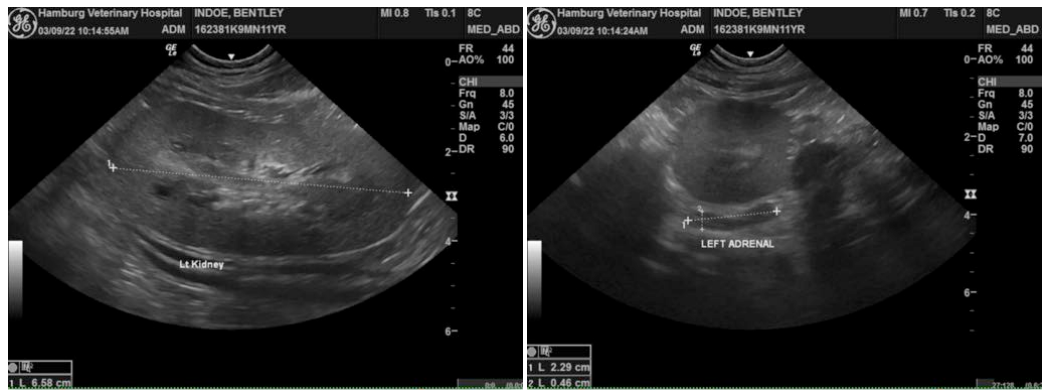
Dr. DenHeyer

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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, CEO of SonoPath.com
info@SonoPath.com