



PATIENT PRESENTING CLINICAL SIGNS

Little Guy Yocum

History: Decreased appetite past 4 weeks, acute onset vomiting. Neck pain, heart disease. Treated with pimobendan but discontinued because of the azotemia (with no response). Treated with methocarbamol and gabapentin for the neck pain but with no improvement.

SPECIES

Canine

Physical Examination: N/A.

Urinalysis: SG 1.021. Urine culture negative.

BREED

Shih Tzu Mix

CBC: Normal.

Serum Biochemistry: Elevated creatinine. *Leptospira* titer pending.

SEX

Radiographic Findings: N/A.

MN

AGE

16 years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal appearance and thickness of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.8 cm, right 3.6 cm) with increased echogenic appearance, loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

Small hypoechogenic prostate.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 1.45 x 0.63 cm, right 1.42 x 0.48 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, and portal markings. Two irregular hyperechogenic parenchymal masses (cranial and left lobes). Full gall bladder containing small amount of hyperechogenic sediment. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

IMAGING PERFORMED BY

Dr Megan Cassels-
Conway

HOSPITAL NAME

Central Broward Animal
Hospital

REFERRING VET

Dr Janeen Lezcano

INVOICE

302664

DATE

12/7/21



PATIENT

Gastrointestinal

Little Guy Yocum

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

SPECIES

Pancreas

Canine

Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

BREED

Free Abdomen

Shih Tzu Mix

No mesenteric lymphadenomegaly.
No ascites.

SEX

MN

ULTRASONOGRAPHIC FINDINGS

AGE

Primary Findings:

16 years

- Hepatic masses.
- Renal disease.

WEIGHT

Secondary Findings:

15 #

- Gall bladder sediment.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatic masses would be hepatomas, fatty infiltration, organized granulomas or abscess, nodular hyperplasia, and neoplasia.

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The appearance of the kidneys is typical for chronic kidney disease.

With the presenting clinical signs, cervical spinal disease (disc, meningitis, neoplasia) would be an important consideration.

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Further assessment would be UPC, blood pressure, FNA cytology of the hepatic masses, neurological examination, and possibly CT/MRI of the cervical spine and CSF analysis

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Little Guy Yocum **Liver**

SPECIES

Canine

BREED

Shih Tzu Mix

SEX

MN

AGE

16 years

WEIGHT

15 #

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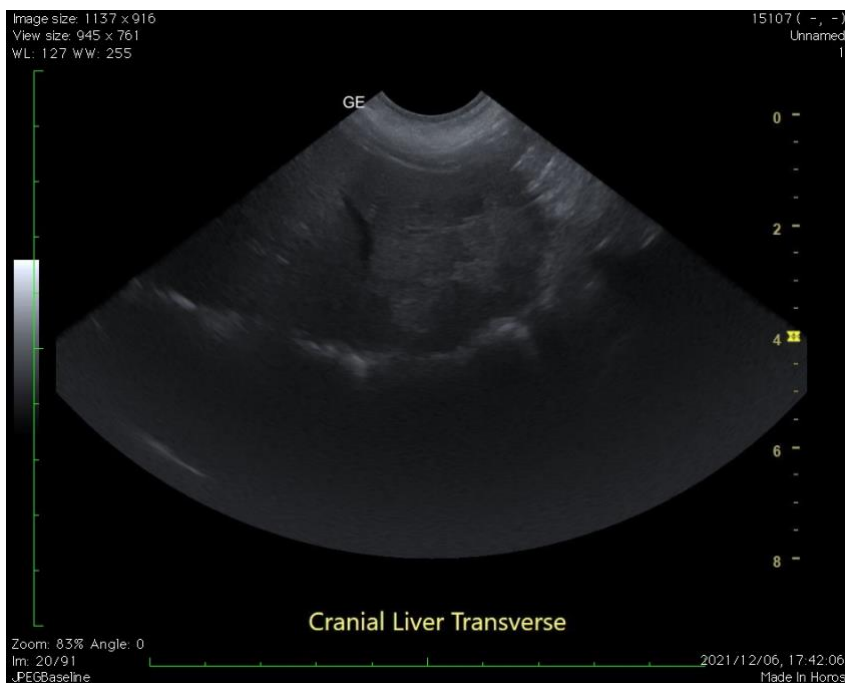
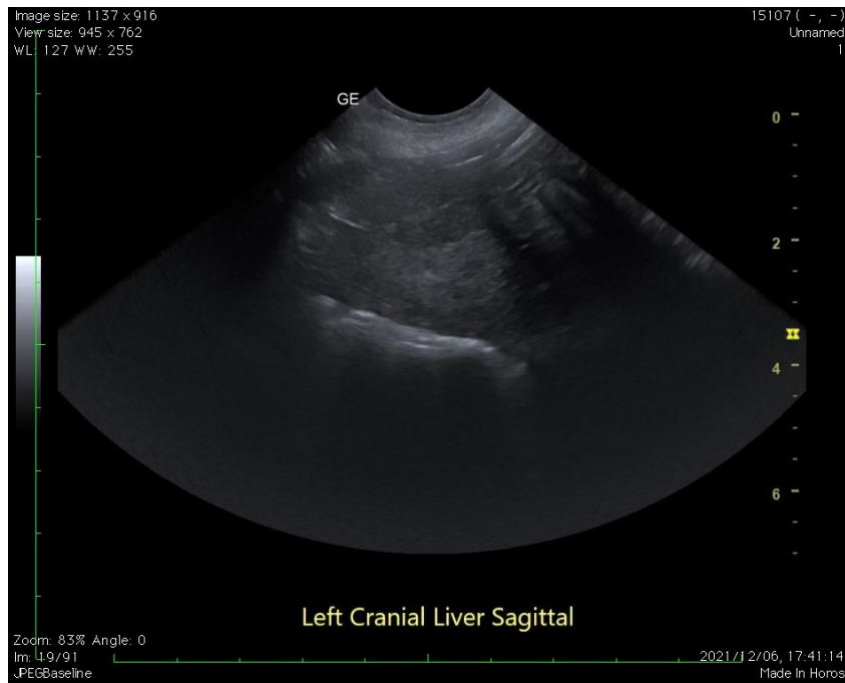
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PATIENT

Right kidney

Little Guy Yocum

SPECIES

Canine

BREED

Shih Tzu Mix

SEX

MN

AGE

16 years

WEIGHT

15 #

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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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