



**PATIENT**

Leroy Gonsalves

**PRESENTING CLINICAL SIGNS**

Previously known liver mass. Previously was 9 cm. Re-checking the mass today. Otherwise dog is doing well at home.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Pitbull

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.

**SEX**

Neutered male

The prostate was uniform and measured 1.0 cm.

**AGE**

9 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 5.7 cm.

**WEIGHT**

60 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Adrenal Glands**

The **adrenal glands** were not visualized.

**IMAGING PERFORMED BY**

Dr. Lenk

**Spleen**

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. The cranial body of the spleen revealed two separate nodules. One measured 1.0 cm and the larger nodule measured 1.4 cm. This appears stable.

**HOSPITAL NAME**

Oaklawn AH

**Liver**

The cranial **liver** appeared unremarkable. Caudate liver mass was noted and measured 5.0 cm. The mass was pedunculated and deriving from the caudal aspect of the caudate process. 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. Lenk

**INVOICE**

95959

**Gastrointestinal**

**DATE**

2/9/22

The **stomach** revealed shadowing material. This is strongly consistent with foreign matter. The small intestines was empty.



**PATIENT**

**Pancreas**

Leroy Gonsalves

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**

Pitbull

Shadowing gastric material, suspect foreign matter.

Caudate liver mass, similar to the prior ultrasound.

Progressive splenic nodules.

**SEX**

Neutered male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

9 years

I recommend hepatic lobectomy, splenectomy and gastrotomy in this patient. The hepatic mass is likely hepatoma with a mild potential for early carcinoma. The splenic nodules are concerning for emerging hemangiosarcoma, which is likely an incidental finding. The gastric material is concerning for foreign matter depending on when the patient ate prior to the sonogram.

**WEIGHT**

60 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Lenk

**HOSPITAL NAME**

Oaklawn AH

**REFERRING VET**

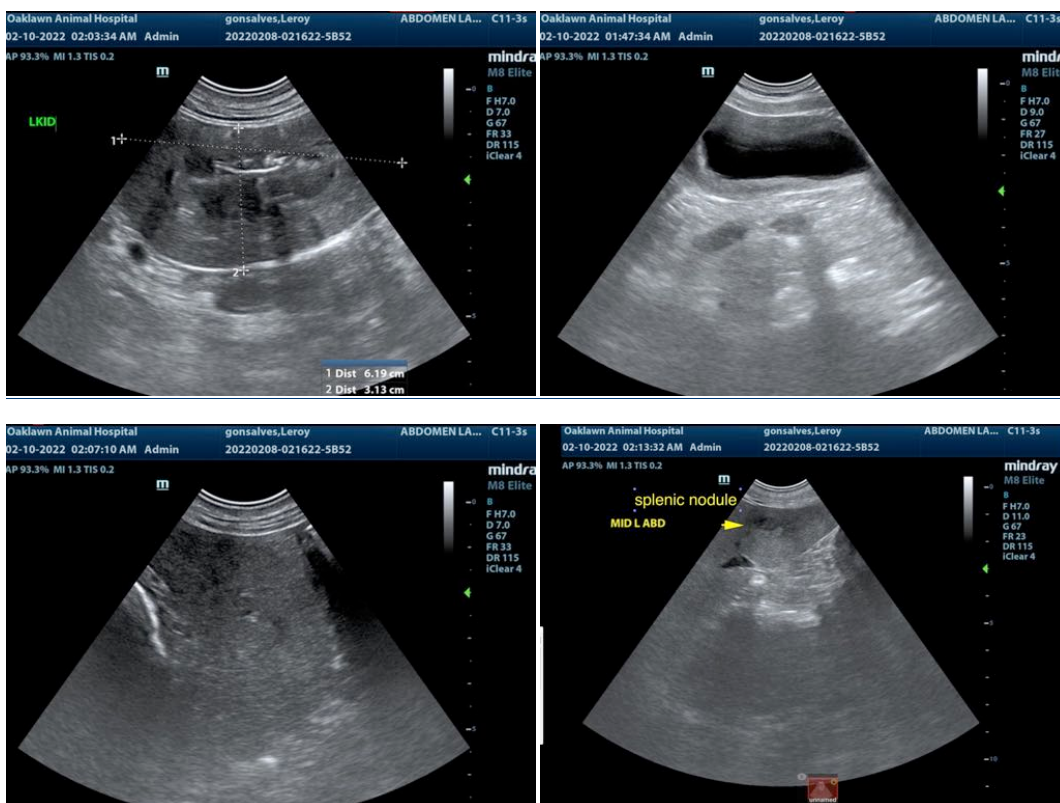
Dr. Lenk

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**PATIENT**

Leroy Gonsalves

**SPECIES**

Canine

**BREED**

Pitbull

**SEX**

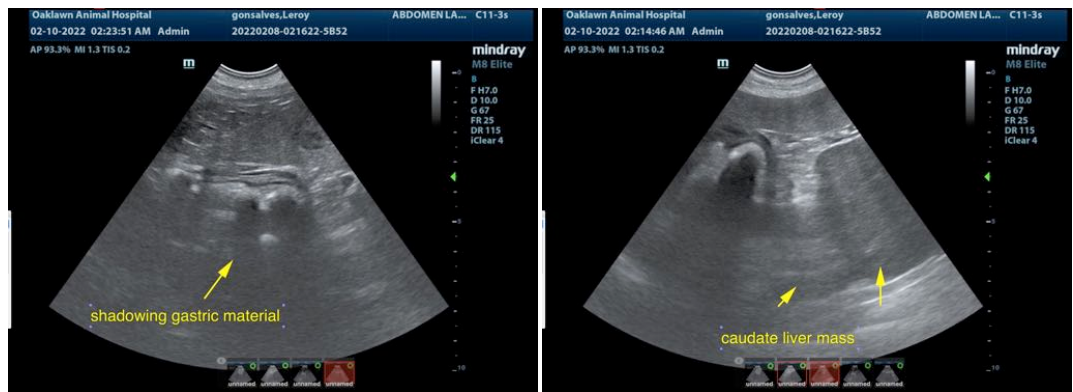
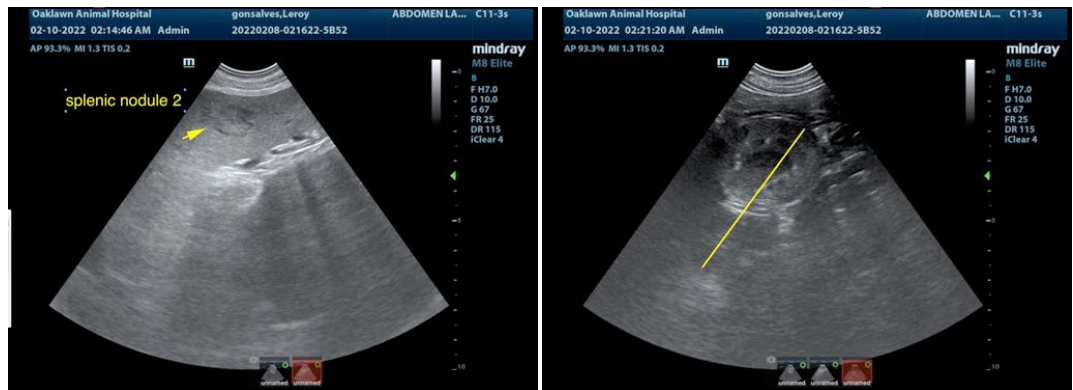
Neutered male

**AGE**

9 years

**WEIGHT**

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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.



**PATIENT**

**Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com**  
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**BREED**

Pitbull

**SEX**

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