

## PATIENT

Tyson Ross

## SPECIES

Canine

## BREED

Cockapoo

## SEX

Neutered Male

## AGE

11 Years

## WEIGHT

42.1 lbs

## INTERPRETED BY

Eric Lindquist, DMV,  
DABVP(CFM), Cert.  
IVUSS

## IMAGING PERFORMED BY

Dr. Han

## HOSPITAL NAME

Tenafly Vet Center

## REFERRING VET

Dr. Han

## INVOICE

16181

## DATE

05/13/26

## PRESENTING CLINICAL SIGNS

Tyson - 11 yr old NM. presented for distended abdomen. otherwise, no clear clinical symptoms. hard and large abdominal mass palpated during exam. blood work and cytology are pending now. the origin of the mass is not clear. liver vs spleen

## 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 were noted. Ureteral papillae were normal.

The **left kidney** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 kidney measured 6.4 cm in length.

The **right kidney** was not visualized.

### 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 0.5 cm width.

The **right adrenal gland** was not visualized.

### Spleen

The **spleen** was not visualized yet likely deviated dorsally and out of view.

### Liver

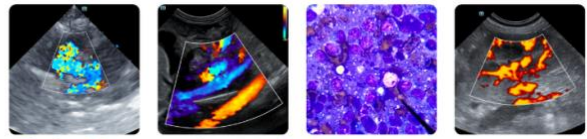
The **liver** revealed a large left-sided mass that appeared pedunculated and with hyperechoic surrounding fat and areas of undifferentiated tumor proliferation and necrosis. Slight amounts of free fluid were noted as well. Nodular changes were visualized in the right liver and may be unrelated. Significant omental involvement is observed.

### Gastrointestinal

The **gastrointestinal tract** was minimally visualized and deviated by the hepatic mass.

### Pancreas

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.



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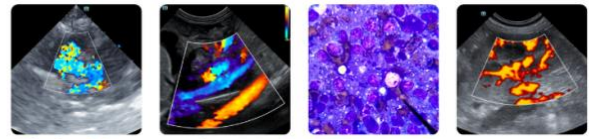
05/13/26

## ULTRASONOGRAPHIC FINDINGS

- Left sided liver mass- potentially resectable. Nodular hyperplasia pattern.
- Age-related left renal changes.
- Deviated GI tract- owing to hepatic mass.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT evaluation for surgical planning would be ideal. This is likely a hepatocellular carcinoma. However, necrotic adenoma or granulomas lesion are possibly yet less likely. Surgical exploratory would be another option.



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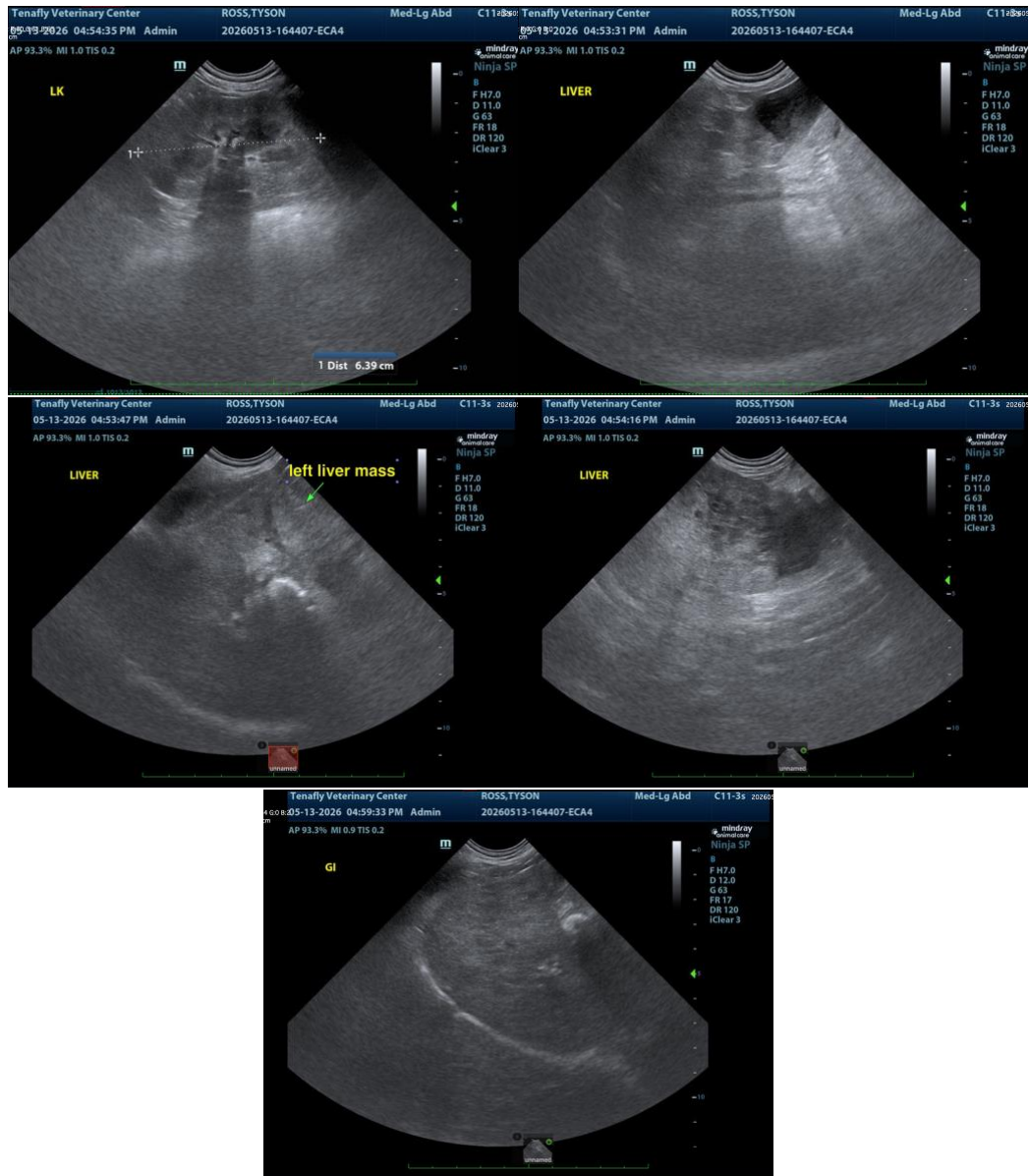
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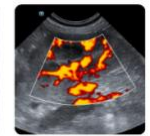
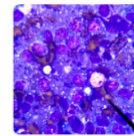
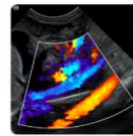
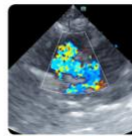
The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,

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