



## PATIENT

Kacie Estrada

## SPECIES

Canine

## BREED

Mix

## SEX

Spayed female

## AGE

9 years

## WEIGHT

67.5 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Dr. Salas

## HOSPITAL NAME

Tenafly VC

## REFERRING VET

Dr. Salas

## INVOICE

71398

## DATE

2/9/26

## PRESENTING CLINICAL SIGNS

- Kacie is a 9 yr old FS 31 kg Pitbull. Recent labs show a liver enzyme elevation trending upwards: ALT 185, ALP 317. Historically isosthenuric urine 1.014 with bacteruria, no protein and no other inflammatory markers. WBC ct 4.2k, SDMA 16 with normal bun/cr. Today we sedated with Torb and Alfax for an ultrasound and fna of liver for cytologic analysis- fna of R side of liver taken.

## 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 was noted. Ureteral papillae were normal.

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 left kidney measured 6.7 cm. The right kidney measured 6.4 cm.

### 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 0.57 cm. The right adrenal gland was not visualized.

### Spleen

The **spleen** was slightly enlarged and uniform folded upon itself cranially.

### Liver

The **liver** revealed generalized enlargement with isoechoic to slightly hyperechoic, ill-defined hepatomatous type mass in the cranial liver deviating the gallbladder ventral caudally. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

### Gastrointestinal

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



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demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

## 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.

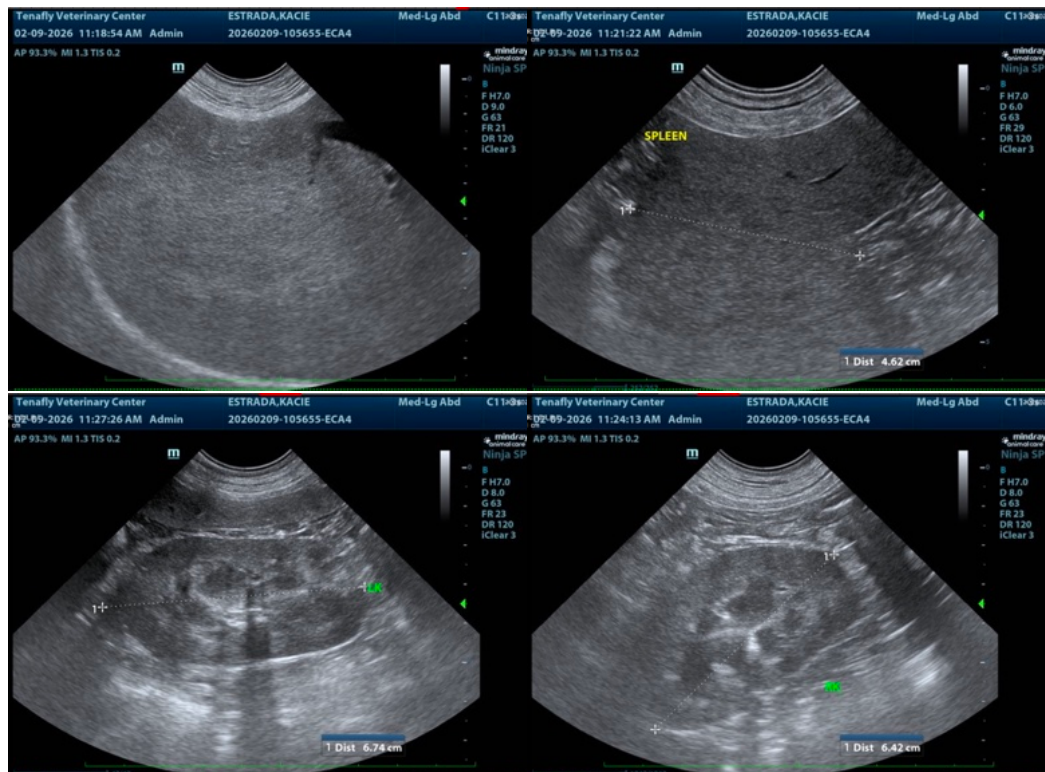
## ULTRASONOGRAPHIC FINDINGS

Hepatomatous type liver mass, subjectively benign.

Mild splenomegaly.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver would be warranted as a cursory evaluation.





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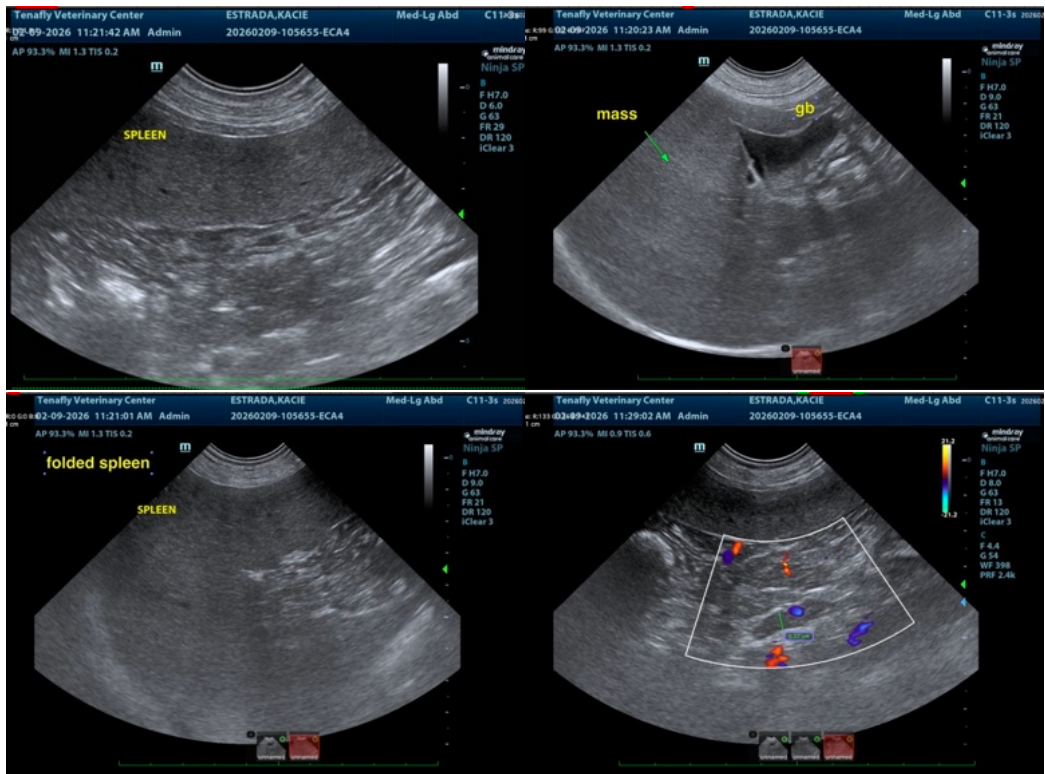
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**IMAGING PERFORMED BY**

Dr. Salas

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, CEO of SonoPath.com

**HOSPITAL NAME**

Tenafly VC

[info@SonoPath.com](mailto:info@SonoPath.com)

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