



PATIENT

Elsa Heally

SPECIES

Canine

BREED

Boxer

SEX

Spayed Female

AGE

5

WEIGHT

65 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Jazmin Munoz
Gonzalez

HOSPITAL NAME

Oakridge Veterinary
Clinic

REFERRING VET

Dr. Jazmin Munoz
Gonzalez

INVOICE

12661

DATE

12/09/25

PRESENTING CLINICAL SIGNS

>2L or serosanguinous abdominal fluid. Hx of grade III MCT on AS that was completely excised 2 months ago. Now has enlarged L prescapular LN (suspected met based on cytology) found one month ago, ascites that developed over the last week, and anal mass that developed over last week. Sent ascites and FNA of anal mass for cytologies. Chest rads clear

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 **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 7.2 cm in length. The right kidney measured 8.6 cm in length.

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 0.60 cm width.

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

Spleen

The **spleen** presented mildly enlarged with minor hypoechoic nodular changes and slight irregular contour. Areas of micro-capsular expansion was noted in the spleen.

Liver

The **liver** presented mildly enlarged. Hepatic veins were not dilated. No evidence of masses or passive congestion. The gallbladder and common bile duct were unremarkable.

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 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.



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Free Abdomen

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A large amount of mildly echogenic free fluid was noted.

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ULTRASONOGRAPHIC FINDINGS

- Heterogenous and micronodular spleen.
- Ascites- strong concern for mastocytosis given the patient's history.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Cytospin of the abdominal fluid and/or 25-gauge FNA of the spleen is indicated for further definition. Prognosis is guarded to poor.

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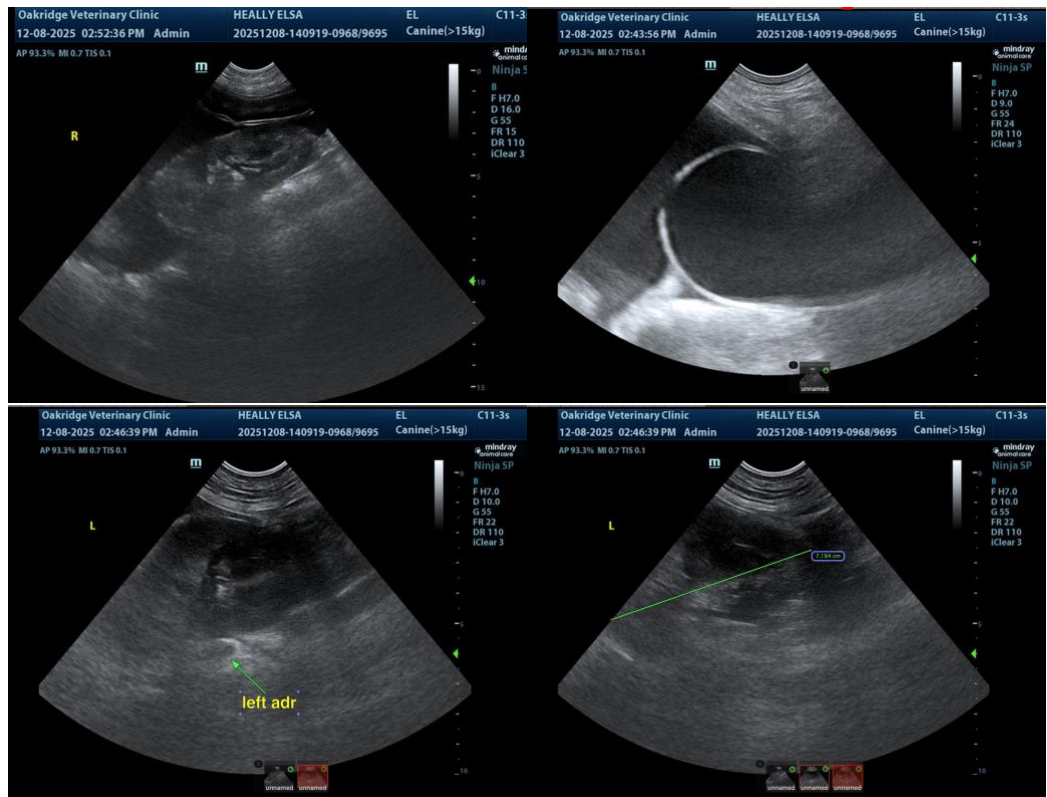
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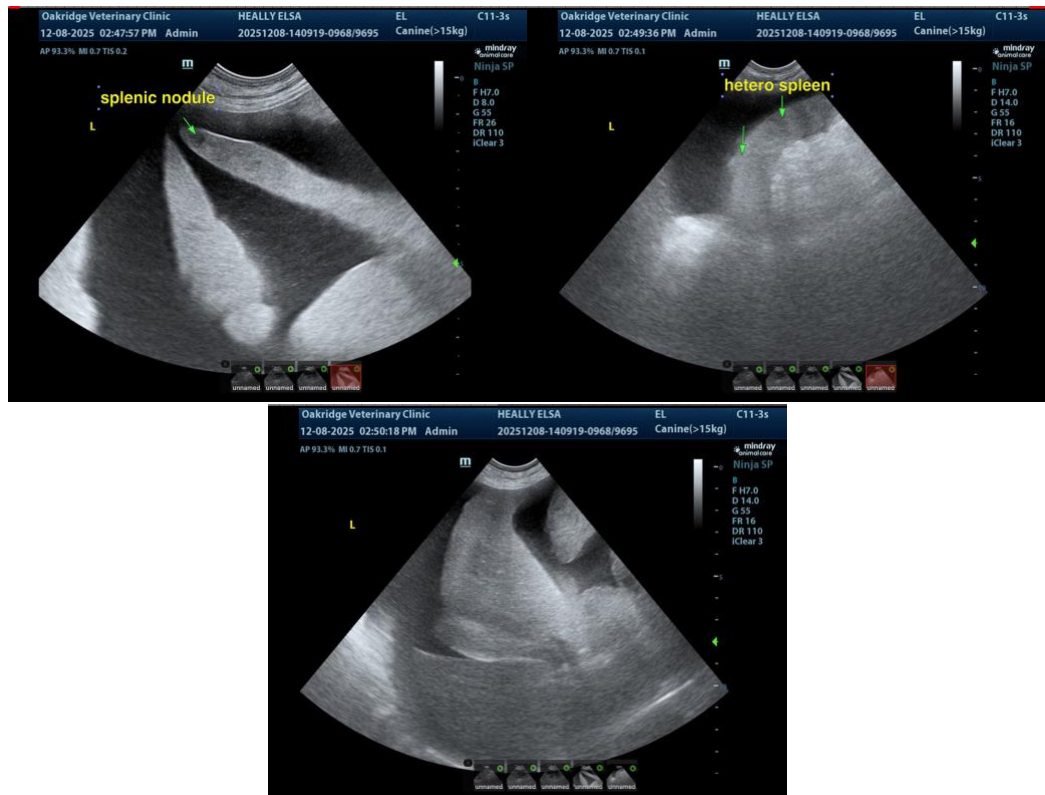
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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,

CEO, Owner, Founder -- SonoPath.com

info@SonoPath.com