



**PATIENT**

Lexy-Lucy Lydig- Kelly

**SPECIES**

Canine

**BREED**

Dalmation

**SEX**

Spayed Female

**AGE**

7 Years

**WEIGHT**

75 Pounds

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

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

**HOSPITAL NAME**

Orchard Grove AH

**REFERRING VET**

Dr. Ludmerer

**INVOICE**

35388

**DATE**

1/13/26

**PRESENTING CLINICAL SIGNS**

History: Possible cranial abdominal mass. Also possible HAC. P is PU/PD. Also history of urate crystalluria. Abnormal CBC/Chem findings: HCT 38.1, SDMA 19 (Creat 1.0, BUN 19), AST 179, ALP 277  
Abnormal UA Findings: Marked urate crystals

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** revealed 2.5 cm of calculi. The bladder wall and proximal urethra were unremarkable.

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 6.43 cm. The right kidney measured 7.3 cm.

**Adrenal Glands**

The **left adrenal gland** was hypoechoic and swollen with loss of structural detail. This may represent metastatic disease. The left adrenal gland measured 3.2 cm x 1.06 cm.

The **right adrenal gland** was hypoechoic and irregular with similar changes as the left adrenal gland. The right adrenal gland measured 3.18 cm x 1.17 cm.

**Spleen**

The **spleen** revealed a 12.0+ cm mixed echogenic parenchymal mass with nodular changes and disrupted architecture.

**Liver**

The **liver** was swollen with multifocal hypoechoic disruptive nodules noted, consistent with metastatic disease. The gallbladder and common bile duct were unremarkable.

**Gastrointestinal**

The **stomach** revealed a concentric mass with wall thickness measuring up to 3.28 cm, and continuing into an undifferentiated 10.0+ cm mass, extending into the pancreas with regional hyperechoic surrounding fat and inflammation. The small intestine and colon were unremarkable with normal curvilinear patterns and content.

**Pancreas**

\*\*See Gastrointestinal section.

**Free Abdomen**

Areas of **free fluid** were noted, owing to lymphatic obstruction.



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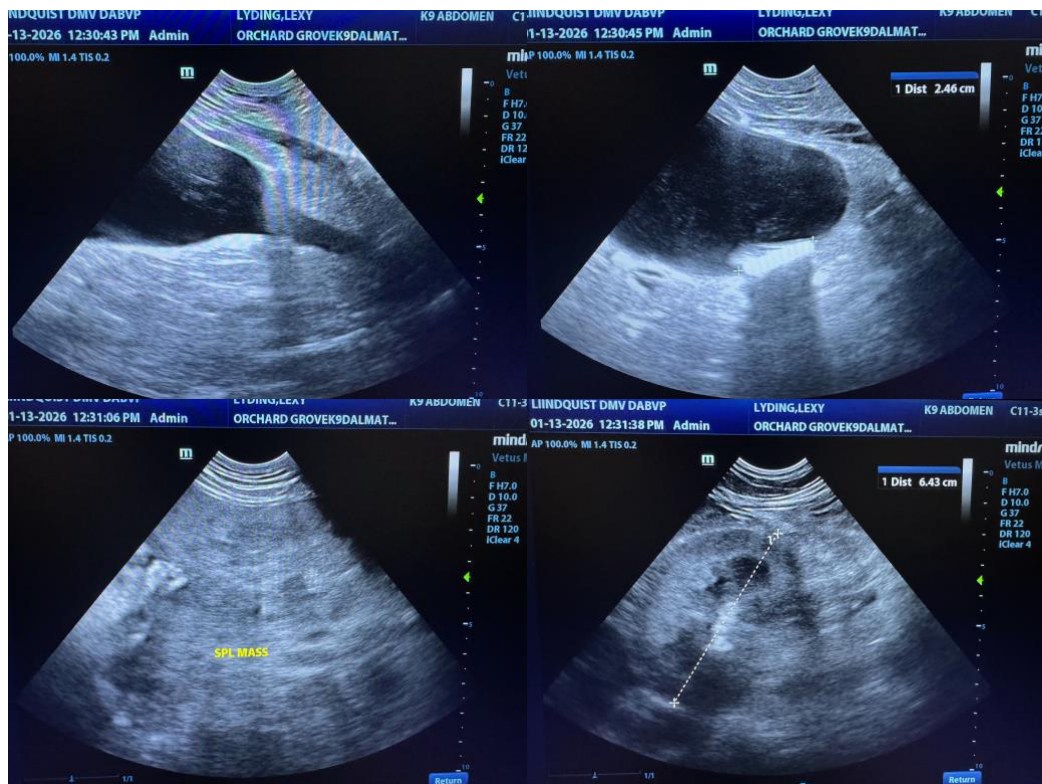
1/13/26

**ULTRASONOGRAPHIC FINDINGS**

- Multicentric round cell neoplasia pattern- The abdominal neoplasia in this patient involves the spleen, stomach, pancreas, and likely liver.
- Free fluid
- Hypoechoic swollen adrenal glands
- Urinary bladder calculi

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Ultrasound guided FNA of the spleen, pancreas, undifferentiated mass, and liver could all be performed for further definition, yet given the extent of the pathology, hospice management is recommended.





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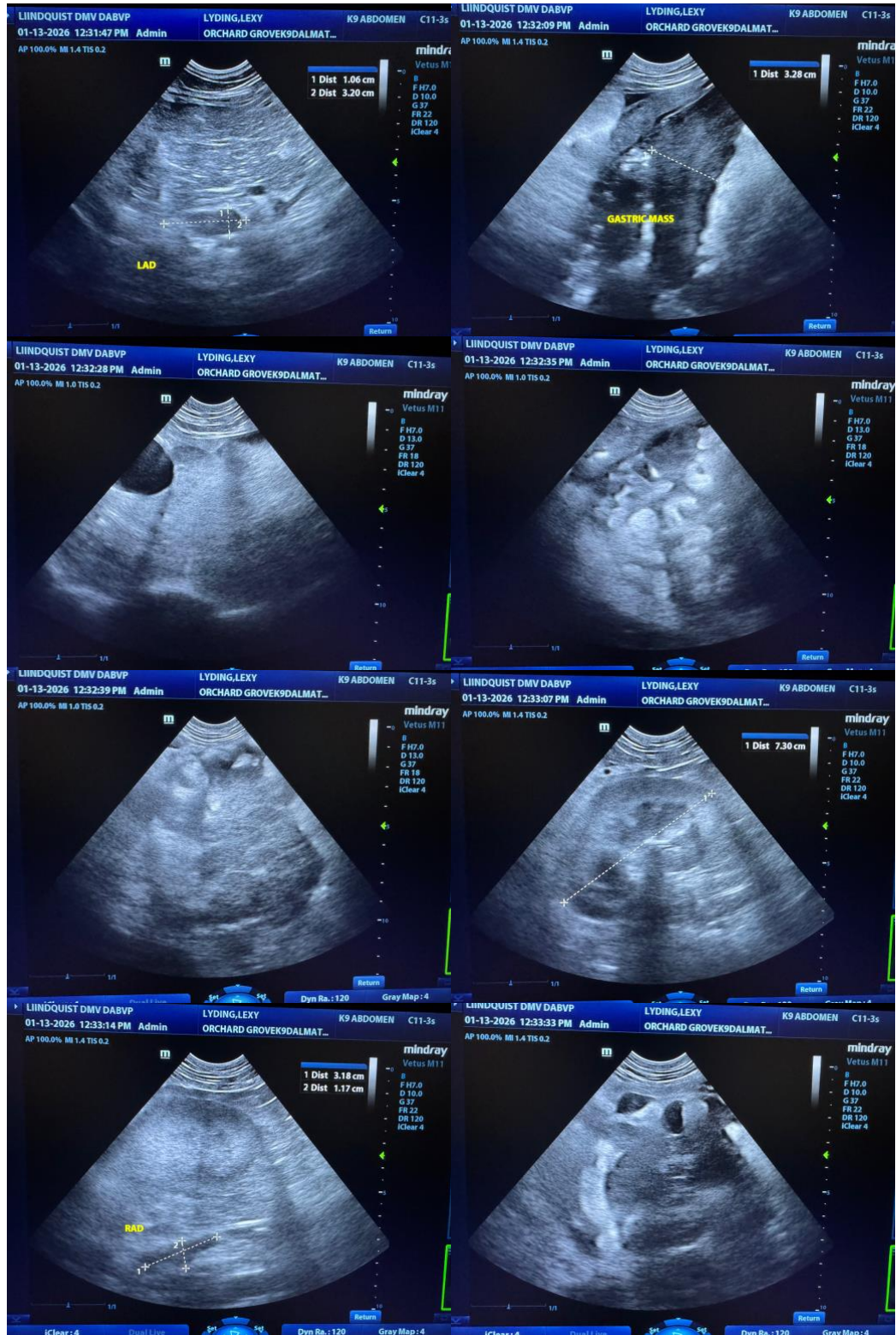
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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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