



PATIENT

Ellie Meola

SPECIES

Canine

BREED

Lab

SEX

Spayed Female

AGE

9 Years

WEIGHT

73.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

15003

DATE

5/2/22

PRESENTING CLINICAL SIGNS

History: Evan's Syndrome (IMHA and ITP) R/O neoplasia additional underlying dz anorexia Current meds Unasyn Doxy Pred Atopica

Abnormal PE/Chem/CBC/UA Results: HCT 22% retics and Mono 67K Platelets 4K Chem all WNL Coombs Neg 4dx Lyme +

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 minor irregular contour with hypoechoic nodules noted in both dorsal renal cortices with disruption of architecture and capsular expansion. The left kidney measured 7.82 cm. The right kidney 7.82 cm. Other nodular changes/masses were noted in the right kidney with pericapsular inflammatory pattern.

Adrenal Glands

Both **adrenal glands** were 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 2.19 cm x 0.45 cm at the caudal pole and 0.65 cm at the cranial pole.

Spleen

The **spleen** revealed slight coarse architecture with minor irregular contour.

Liver

The **liver** revealed multifocal hypoechoic nodular changes with disrupted architecture. 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.

Free Abdomen

Free fluid was noted in the **abdomen**.



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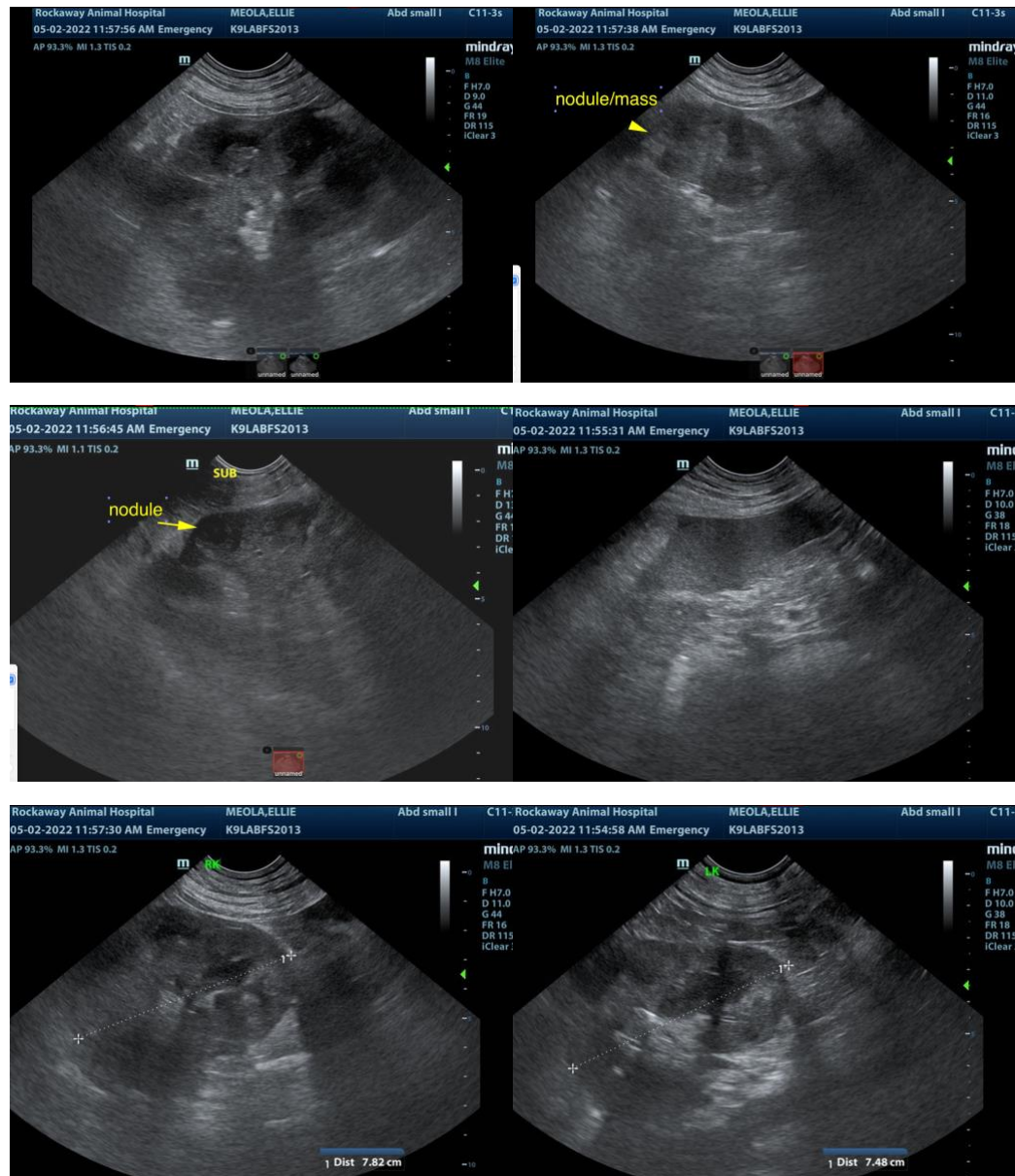
5/2/22

ULTRASONOGRAPHIC FINDINGS

- Multifocal neoplasia, involving the kidneys, liver and likely spleen with free fluid

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Hemangiosarcoma pattern or similar suspected. Prognosis is poor.





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The information and recommendations provided are based on the images presented by the referring veterinarian. 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, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com