



PATIENT

Reece Tomasaitis

SPECIES

Canine

BREED

Doodle Mix

SEX

Spayed Female

AGE

7 Years

WEIGHT

32.2 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Lindsay Powell

HOSPITAL NAME

Hershey AEC

REFERRING VET

Dr. Rebecca Lupole

INVOICE

23379

DATE

7/14/23

PRESENTING CLINICAL SIGNS

History: 7 year old FS Doodle that went to rDVM today for chronic ear infection and noted pale gums and distended abdomen. ALT>1000, ALP>2000, Total bili 1.9, icteric sclera, HCT 24%, slight positive on microscopic saline agglutination, platelets 41k on bloodwork, normal coag panel, leptos neg. Rad-abdomen only (we plan to do chest later)- large cranial abdominal mass effect with loss of detail.

Abnormal PE/Chem/CBC/UA Results: see above

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.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** revealed severe enlargement with scalloping contour and enhanced surrounding mesentery, consistent with infiltrative disease.

Liver

The **liver** was swollen and irregular with scalloping contour and enhanced surrounding mesentery. Severe hepatomegaly was noted. The gallbladder sand was noted.

Gastrointestinal

The **upper gastrointestinal tract** revealed minor thickening with enhanced surrounding mesentery. The colon was unremarkable.

Pancreas

Enhanced mesentery obscured portions of the **pancreas**. The pancreas was mildly heterogenous.

Free Abdomen

Slight areas of **free fluid** were noted owing to lymphatic congestion.

ULTRASONOGRAPHIC FINDINGS

- Infiltrative splenohepatic pattern- round cell neoplasia is suspected.
- Mildly heterogenous pancreas
- Minor thickening in the upper GI tract



PATIENT

- Free fluid, owing to lymphatic congestion.

Reece Tomasaitis

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver is indicated for further definition with immediate chemotherapeutic intervention. Prognosis is poor.

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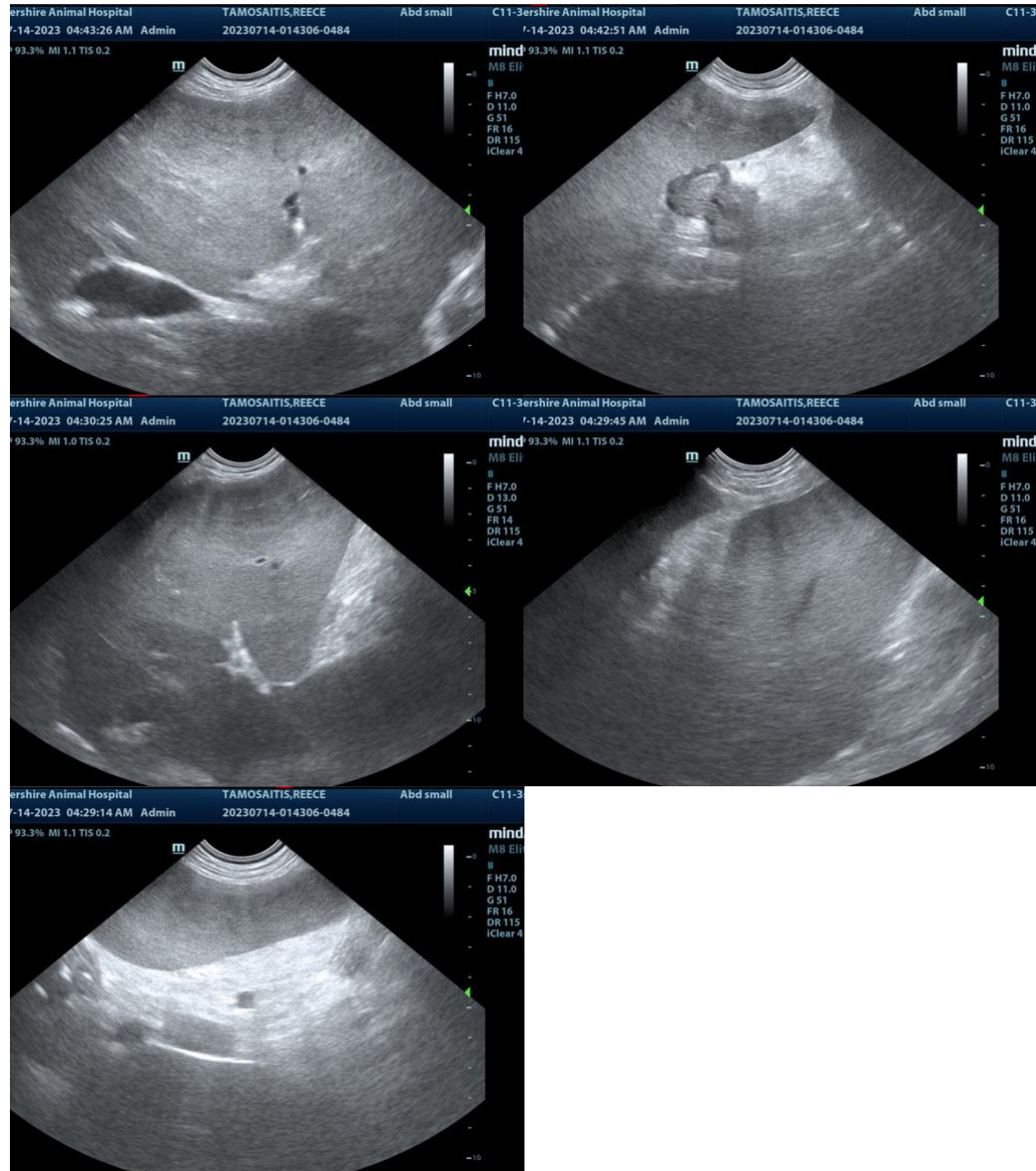
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.



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