

PATIENT

Mochi Yamauchi

PRESENTING CLINICAL SIGNS

SPECIES

Canine

Collapsed acutely on walk. no relevant history. Rx: none
Abnormal PE/Chem/CBC/UA Results: CBC/CHEM in house unremarkable Pericardial effusion on TFAST 2/26. Pericardial tap: 11cc sanguinous fluid.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Golden Retriever

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.

SEX

Spayed Female

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 right kidney measured 5.87 cm. The left kidney measured 6.54 cm.

AGE

9 Years

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 0.58 cm at the cranial pole and 0.60 cm at the caudal pole. The right adrenal gland measured 1.0 cm at the cranial pole and 0.60 cm at the caudal pole.

WEIGHT

77 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** presented a mixed hypoechoic 3+ cm disorganized mass with ill-defined margins and a separate mass in the caudal spleen measuring 1.5 cm. Reactive mesentery noted around the cranial splenic mass.

IMAGING BY

Loetitia Saint-Jacques,
LVT

Liver

The **liver** revealed a microcavitated 5.6 cm disorganized mass. Multiple other disruptive lesions noted throughout the liver. The gallbladder and common bile duct were unremarkable.

HOSPITAL NAME

Donner Truckee VH

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.

REFERRING VET

Dr. Vannini

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.

INVOICE

35950

DATE

2/28/22



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ULTRASONOGRAPHIC FINDINGS

- Multicentric Splenohepatic neoplasia

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Strong suspicion for hemangiosarcoma or similar neoplasia. FNA of the parenchymal portions of the splenic and hepatic lesions could be considered for further definition, and immediate chemotherapeutic intervention. Other types of neoplasia possible, yet less likely.

BREED

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Spayed Female

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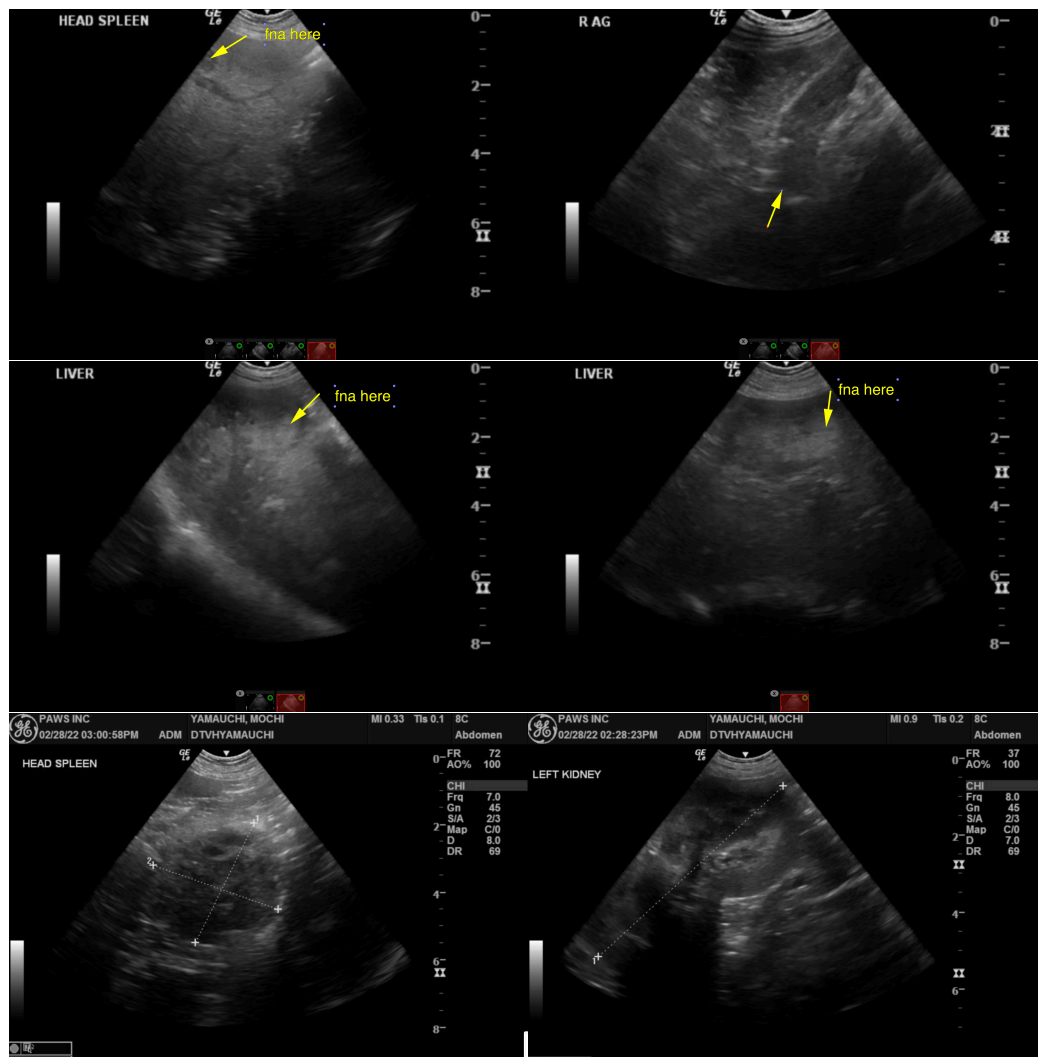
Dr. Vannini

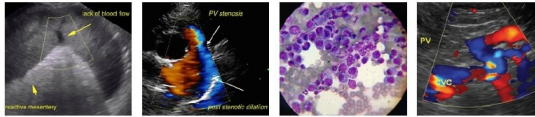
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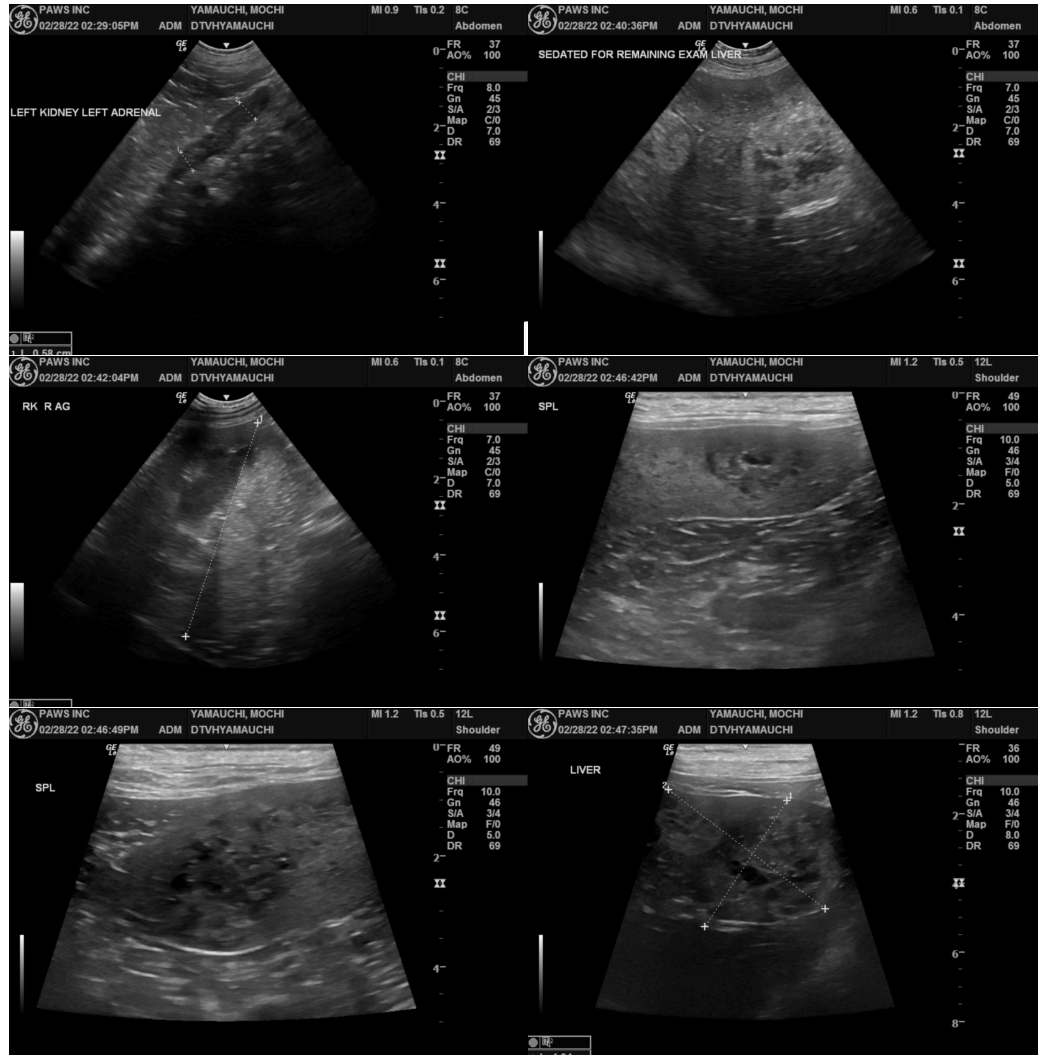
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com