



**PATIENT**

Bing Jackson

**SPECIES**

Canine

**BREED**

Labrador Retriever Mix

**SEX**

Spayed Female

**AGE**

12 Years 8 Months

**WEIGHT**

56.3 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Sarah Green

**HOSPITAL NAME**

Healing Spirit AW

**REFERRING VET**

Sarah Green

**INVOICE**

12851

**DATE**

8/29/21

**PRESENTING CLINICAL SIGNS**

History: Presented on emergency due to progressive hyporexia and weight loss, vomiting this morning

Abnormal PE/Chem/CBC/UA Results: PE: thin, pale mucus membranes, CBC: RBC=1.9 (5.5-8.5) M/uL, HCT=16.4%, HGB=4.8 (12.0-18.0) g/dL, CHEMISTRY: tбили=0.8 (0.1-0.6) mg/dL, T4=-0.6 (1.1-4.0) ug/dL

**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** were swollen with occasional hypoechoic cortical nodules, suggestive for metastatic disease. Both kidneys measured 8.0 cm each.

**Adrenal Glands**

The **adrenal glands** were not visualized.

**Spleen**

The **spleen** was enlarged and micronodular with scalloping contour, strongly suggestive for infiltrative disease.

**Liver**

The **liver** was swollen with multifocal hypoechoic metastatic type nodular changes. The hepatic parenchyma was enlarged. Minor gallbladder debris present.

**Gastrointestinal**

The **gastrointestinal tract** was structurally unremarkable yet deviated by the regional pathology.

**Pancreas**

A 10.0 cm – 15.0 cm expansive parenchymal mass was noted in the region of the right **pancreatic limb**, liver, or possible right adrenal.

**Free Abdomen**

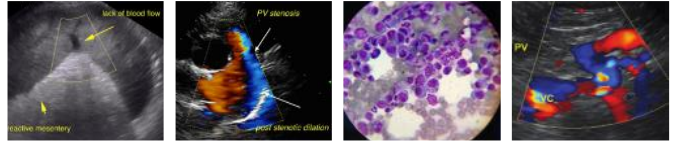
Reactive mesentery was noted throughout the mid cranial **abdomen**. Regional lymph nodes were also enlarged.

**ULTRASONOGRAPHIC FINDINGS**

- Multicentric neoplasia, hepatic, splenic and pancreatic in origin and possibly involving the right adrenal gland

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA and immediate chemotherapy could be considered, however, humane euthanasia should be considered given the extent of the pathology.



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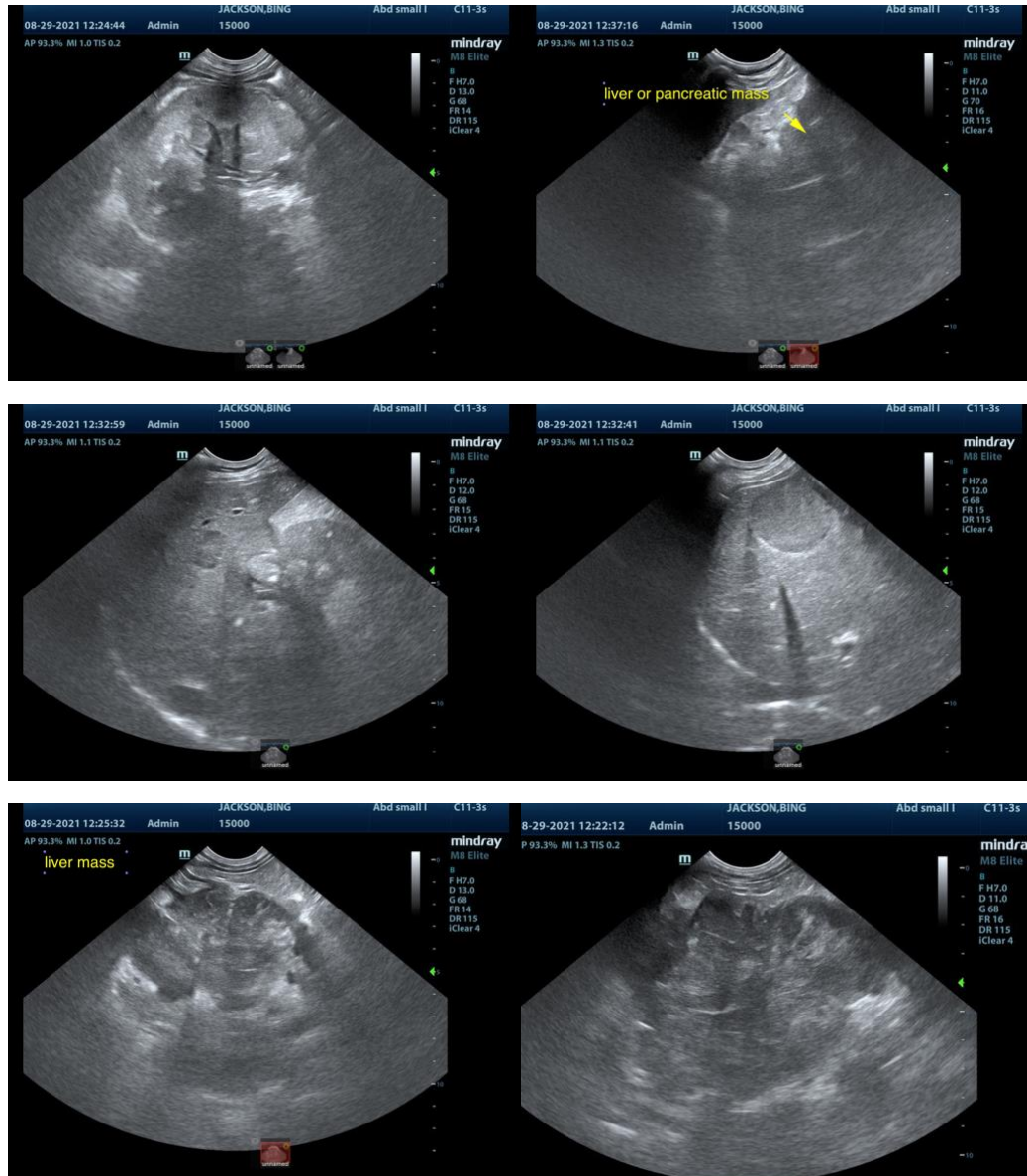
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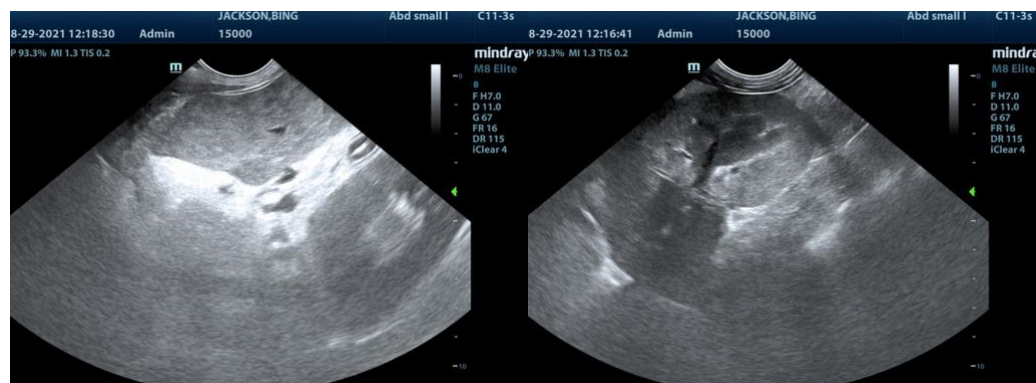
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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