

**DATE PRESENTING CLINICAL SIGNS**

2/8/23 Large intra-abdominal mass or masses, lethargy, slow to eat, weight loss. First noted mid-Jan and lateral rad of abdomen 2/2 consistent with mass. Have not examined yet (same day consult).

PATIENT

Hondo Usher Current Medications: None listed.
Lab Results: 1/20: 3+ protein in 1.057 USG. 1/13: Albumin 2.6, glob 6.2, ALP 194. HCT 32% (norm/norm/no retic count), PLT 435K, monos 895, neuts 15K.

SPECIES

Canine Date of Previous IntraPet Ultrasound: No previous.
Sedation: Not required to complete full diagnostic ultrasound.
Stat Report: Not requested.
Imaging Performed By: Andi Parkinson, BS, RDMS.

BREED

Blue Heeler X

SEX

Neutered Male

AGE

4/28/13

WEIGHT

20 kg

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

HOSPITAL NAME

Nexus Vet Specialists

REFERRING VET

Dr. Steele

INVOICE

44941

LIMITED ULTRASONOGRAPHIC EXAMINATION**Spleen**

The spleen is large and irregular. The spleen echotexture is heterogenous and mottled. There are numerous large, expansile, mixed echogenic, partially cavitated mass lesions arising from the spleen with minimal "normal appearing" splenic tissue. The most prominent mass effect measures approximately 18 cm x 11.62 cm.

Liver

The liver is large and irregular. The parenchyma is severely heterogenous in echotexture with subtle, indistinct focal mottling. The visible portions of the vasculature and biliary tract appear normal. The hepatic parenchyma is diffusely nodular with too numerous to count hypoechoic nodules throughout the tissue. Additionally, there are more expansile masses, some of which are cavitated. One of these lesions measures 2.65 cm. It is somewhat difficult to determine which mass lesions can be attributed to the spleen and which can be attributed to the liver.

The gallbladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are mild and primarily anechoic. The cystic and common bile ducts are normal/not visible.

Other

There is a small amount of free abdominal fluid visualized.

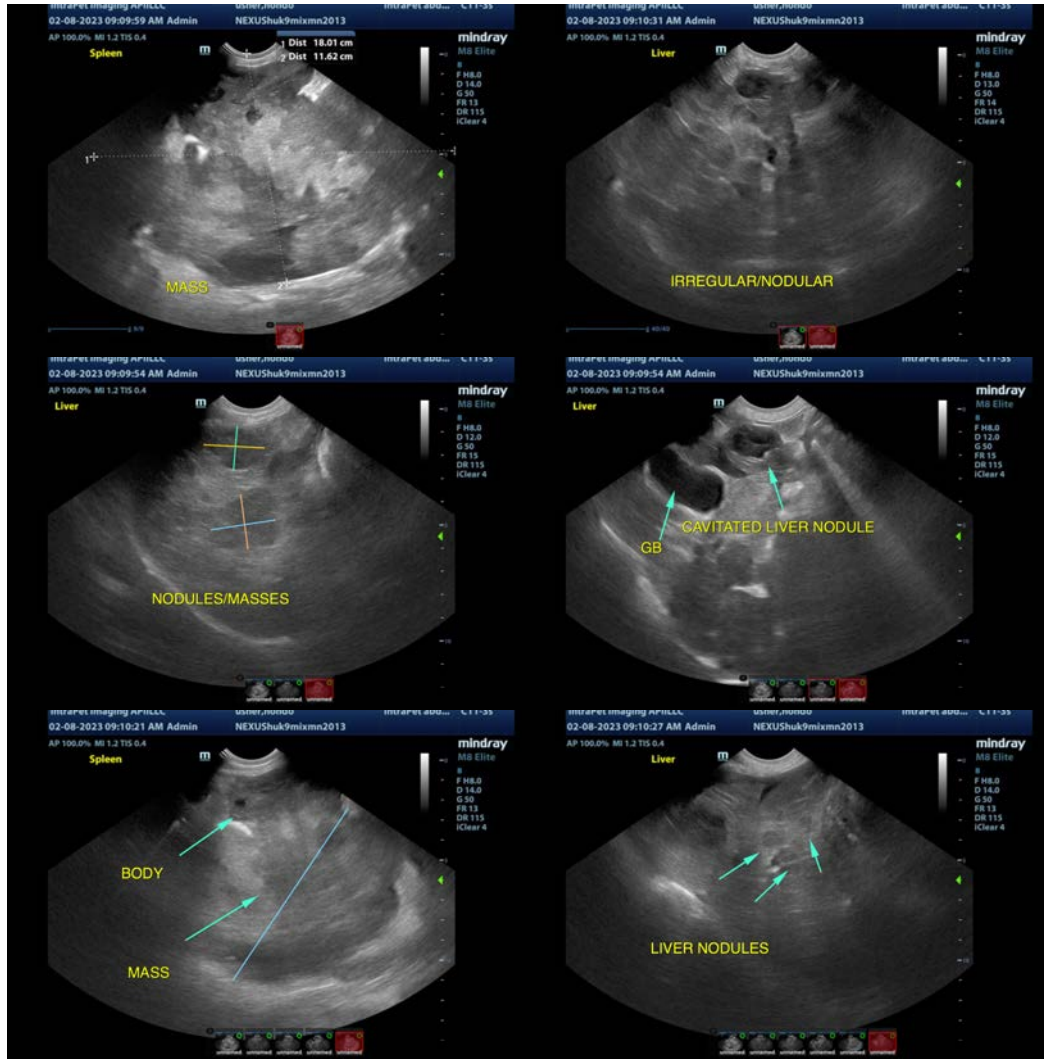
ULTRASONOGRAPHIC FINDINGS

- Diffusely nodular liver with numerous mixed echogenic and cavitated mass lesions – findings are concerning for metastatic neoplasia, but other differentials are possible.
- Large, irregular, mottled spleen with very large mixed echogenic cavitated mass lesions – Large, heterogenous masses with cavitations are present within the splenic parenchyma. The masses distort the splenic capsule. Differentials for the masses include neoplasia (e.g., hemangiosarcoma, hemangioma), hematoma, abscess, other. A neoplastic process is favored.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasonographic findings include an irregular heterogeneous liver with diffuse nodules and expansile masses as well and a very large mixed echogenicity cavitated splenic mass.

Further diagnostic and therapeutic recommendations regarding this exam to be made by Dr. Cara Steele.



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.

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