



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Pepsi Elia Presented with a mass on her side 6-7cm in diameter, feels like it's attached to the body wall. History of Multifocal solar induced cutaneous hemangiosarcoma. This lesion doesn't appear like the cutaneous hemangiosarcoma lesions that have been removed in the past. Clinically normal.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Pit Bull

The **urinary bladder** was normal in size and shape. The serosal and mucosal surfaces were smooth and curvilinear. The bladder wall was normal in thickness for the volume of urine present. The urine was anechoic with no sediment or uroliths. The ureters were not visible, which is normal. The bladder trigone were normal. The pelvic urethra was visualized to a depth of 2 cm and was normal in thickness and tone.

SEX

Spayed Female

AGE

8 Years

Both **kidneys** were normal in size and shape. The capsule contour was smooth. Normal corticomedullary distinction was present with a normal 1:3 cortex to medulla ratio. The cortex was normal in echogenicity. There was no evidence of pyelectasia or renoliths. The left kidney measured 6.6 cm in length. The right kidney measured 6.3 cm in length.

WEIGHT

69 Pounds

Adrenal Glands

The left adrenal gland was visualized indistinctly, and appeared normal in size, shape and echogenicity. There was no evidence of a mass or inflammation. The region of the right adrenal gland appeared unremarkable.

INTERPRETED BY

Karen Ebersole, DVM,
DABVP (Canine and
Feline)

Spleen

The **spleen** was normal size and shape with a smooth capsule contour. The spleen was in a normal position. The parenchyma had a finely textured and homogenous echogenicity. The vasculature was normal in structure, with no evidence of thrombus on power doppler examination.

IMAGING PERFORMED BY

Dr. Elaina Petrone

Liver

The **liver** was normal in size and shape with a smooth capsule contour. The liver lobe edges were appropriately sharp. The parenchyma had a normal coarse and homogenous texture. The hepatic and portal vasculature were normal in size and volume. There were no visible focal lesions, masses or inflammation present.

HOSPITAL NAME

Long Branch AH

REFERRING VET

Dr. Elaina Petrone

The **gallbladder** was normal in size and shape. The gallbladder wall was thin and echogenic, with no sign of luminal or surrounding inflammation. The gallbladder contents were largely anechoic. The cystic duct and common bile duct appeared normal in size and contour.

INVOICE

44027

Gastrointestinal

DATE

7/17/23

The **stomach** was partly full with suspected ingesta. The stomach wall was normal in thickness and maintained appropriate layering. The **small intestine** displayed normal curvilinear patterns throughout, with normal wall thickness and layering. Normal peristalsis was present. The visible **colon** wall was normal in thickness and layering, with apparently formed stool. There were no visible masses or focal lesions.



PATIENT *Pancreas*

Pepsi Elia

The left limb, body and right limb of the **pancreas** were largely isoechoic to the mesentery and were normal in size and shape. The pancreatic capsule was smooth, without deviation or expansion. The parenchyma was isoechoic to the surrounding mesentery. There was no evidence of discrete masses or inflammation.

SPECIES

Canine

Free Abdomen

BREED

Pit Bull

A mildly heterogeneous subcutaneous mass was located in the mid abdomen, extending from the caudal border of the falciform fat to the region of the head of the spleen. The mass appeared to be completely external to the body wall and well encapsulated overall, however there was a small area caudally where there may be some adhesion or attachment to the body wall. The mass measured 4 cm in width from skin to body wall and approximately 10 cm in length.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

AGE

8 Years

- Subcutaneous mass – possibly attached to body wall caudally.
- Structurally normal abdomen otherwise

WEIGHT

69 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

US guided FNA of the mass is indicated, ideally multiple for best assessment. Lipoma, low grade sarcoma, or other neoplasia are all possible. The remainder of the abdomen is normal, with no overt suspicion of neoplasia. The mass appears largely encapsulated, however there is a possible adhesion or attachment to the body wall caudally.

INTERPRETED BY

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DABVP (Canine and
Feline)

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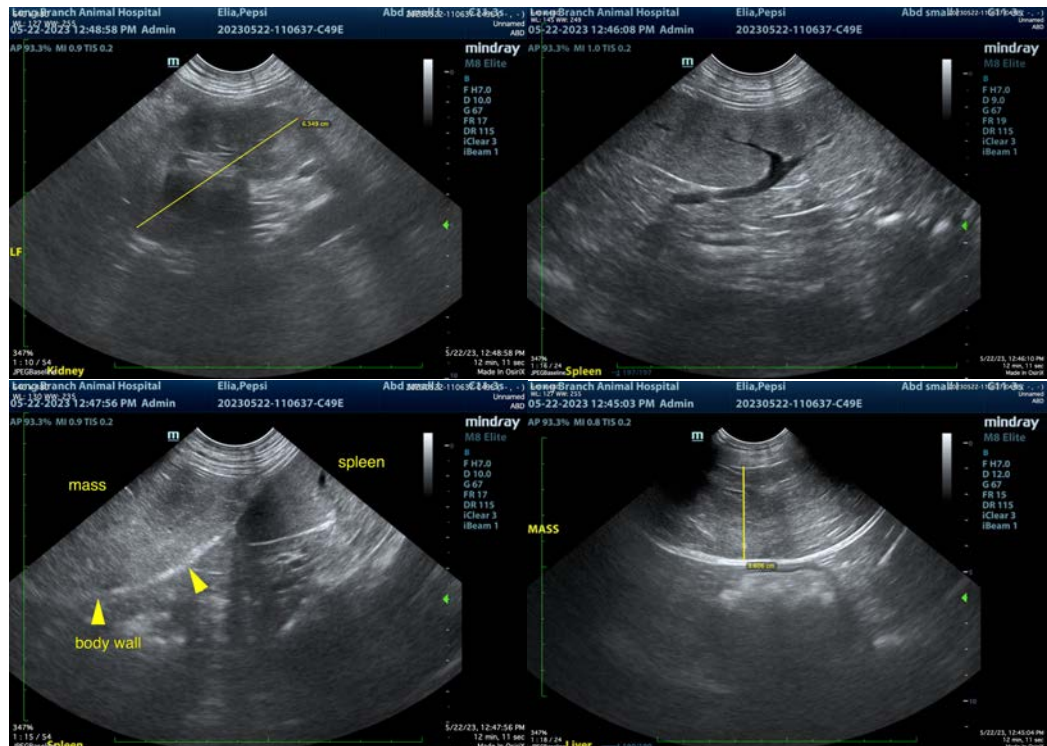
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PATIENT

Pepsi Elia

SPECIES

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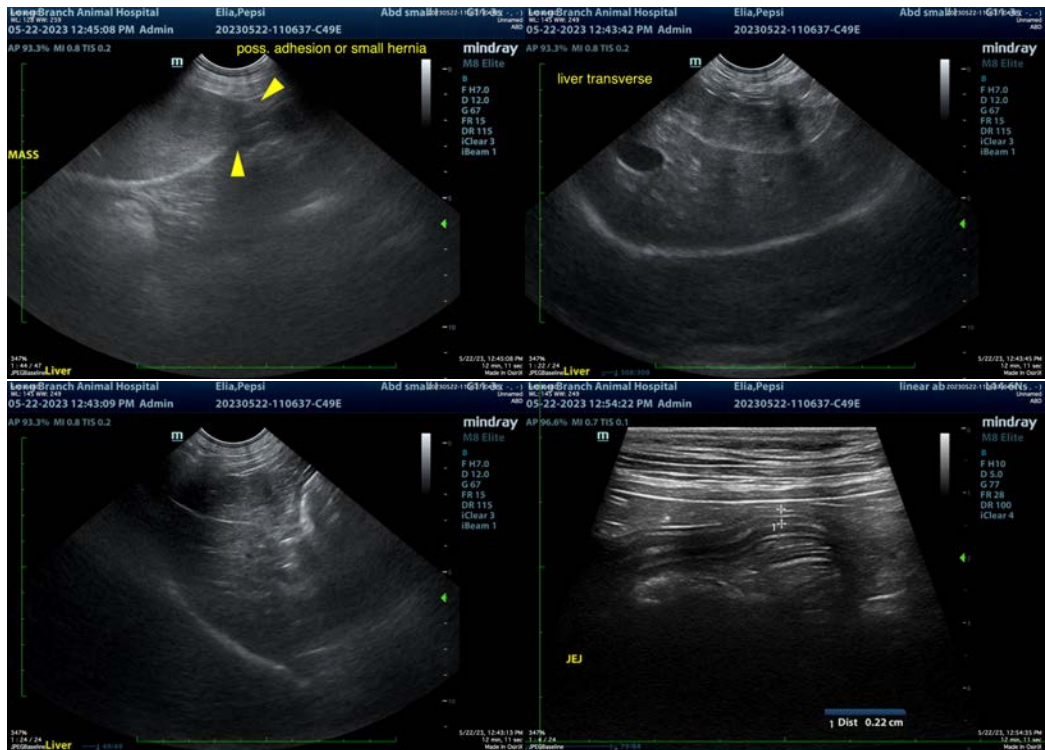
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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