



PATIENT

Maggie Paone

PRESENTING CLINICAL SIGNS

History: Dx with sarcoma grade 1 of a popliteal lymph node (bx report attached). looking for mets. On gabapentin, tramadol, prednisone.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: TP 10.4, glob 7.8, GPT 218, ALKP 550, WBC 2900 loo, nrbc's incr 2

BREED

Mixed Breed

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

****The gastric lumen is distended with ingesta, obscuring a portion of the cranial abdomen.**

SEX

Female Spayed

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

AGE

12 year

The left kidney is normal size (6.08 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

36 lbs

The right kidney is normal size (6.38 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

Adrenal Glands

The left adrenal gland is normal size (0.51 cm at cranial pole) (0.49 cm at caudal pole) (2.11 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

IMAGING PERFORMED BY

Diane McFadden,
RVT

The right adrenal gland is normal size (1.10 cm at cranial pole) (0.46 cm at caudal pole) (2.26 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

HOSPITAL NAME

All Creatures Great
and Small, Denville

Spleen

The spleen is normal in size (1.29 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

REFERRING VET

Dr. Mitrovic

Liver

The liver is subjectively prominent in size with swollen curvilinear peripheral contours. The parenchyma is isoechoic relative to the spleen and exhibits mild heterogeneity. No distinct focal lesions are observed. Hepatic vasculature and biliary tracts are of normal volume with no evidence of congestion. The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

INVOICE

11935kk

DATE

9/30/21



PATIENT

Gastrointestinal

Maggie Paone

The gastric lumen is distended with ingesta. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

SPECIES

Canine

Pancreas

BREED

Mixed Breed

A portion of the pancreas is obscured by the gastric distension. In the visualized portions, no obvious pathology is observed.

SEX

Female Spayed

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

AGE

12 year

ULTRASONOGRAPHIC FINDINGS

- The diffuse hepatic changes are non-specific and could be consistent with vacuolar hepatopathy, regenerative nodular hyperplasia, and/or age-related remodeling. Inflammatory and infiltrative disease are considered less likely.
- Minor, age-related renal pathology.

WEIGHT

36 lbs

**There is no obvious evidence of metastatic disease in the abdomen; although, the gastric distension may be obscuring small cranial abdominal pathology.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Three-view thoracic radiographs are recommended to assess for pulmonary metastases.
- Consider a repeat ultrasound after a 12-hour fast to ensure that no pathology has been missed.

IMAGING PERFORMED BY

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RVT

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REFERRING VET

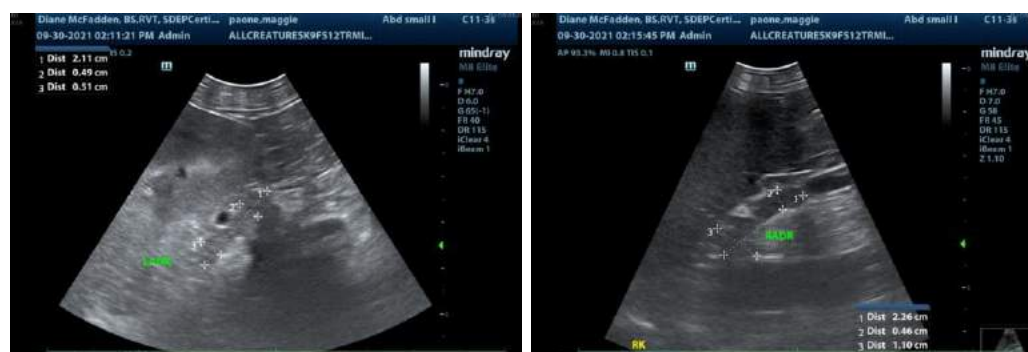
Dr. Mitrovic

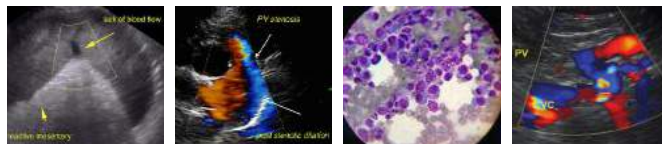
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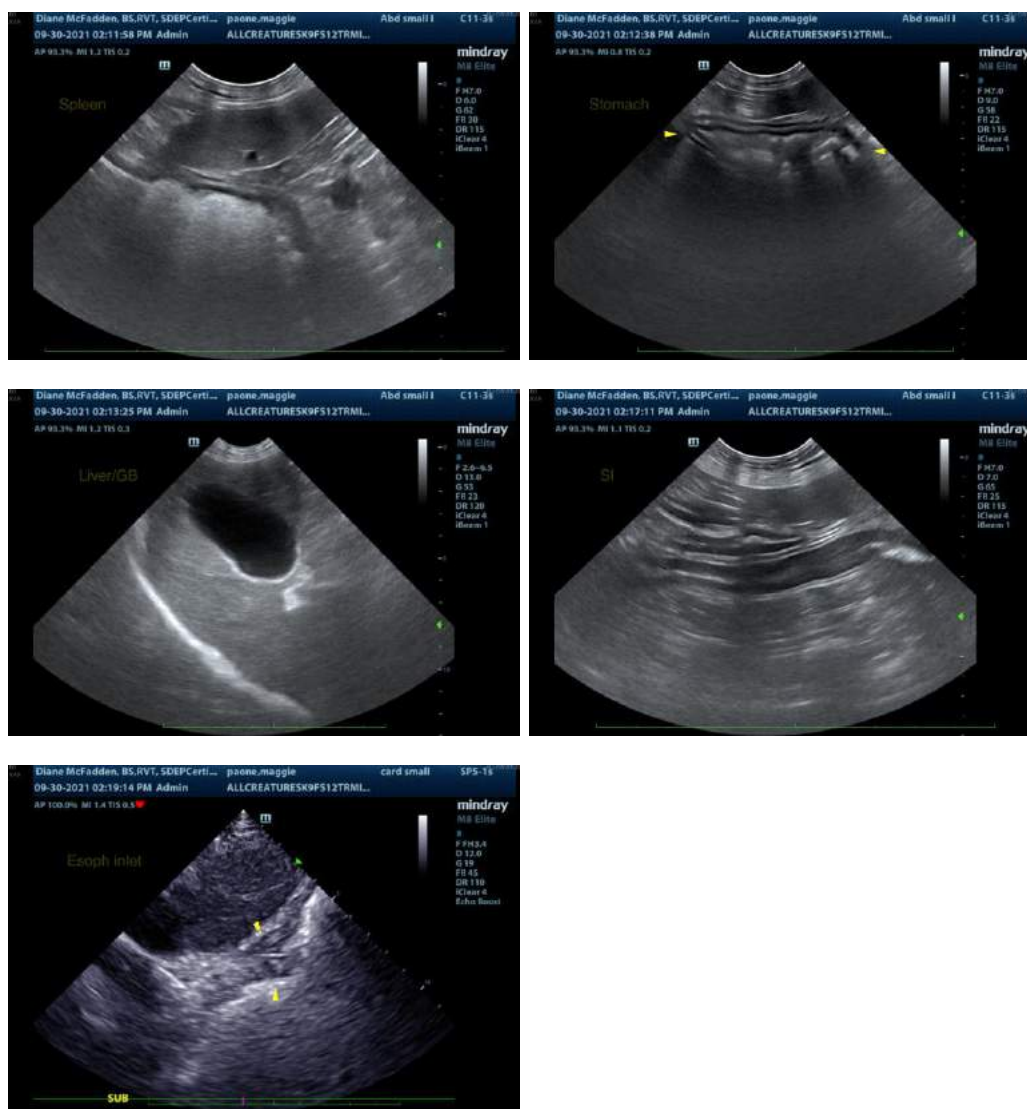
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Andrea Nicastro, DVM, Diplomate ACVIM (*Small Animal Internal Medicine*)
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