



PATIENT PRESENTING CLINICAL SIGNS

- Bella Rivera
- Seen at the family veterinarian for PU/PD.
 - Caudal abdominal mass effect palpated. SQ nodule in the inguinal area.
- SPECIES**
- See attached radiology report Invoice # 35846.

Canine Abnormal PE/Chem/CBC/UA Results: High ALT (129), high ALP (255), high globulin (4.5). Leukocytosis (28.4), with mature neutrophilia (21,868)

BREED

Mini Pinscher

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

The urinary bladder is mildly distended with anechoic urine. The wall is overall normal in thickness, with an irregular mucosal surface. No cystic calculi are observed. The region of the trigone is normal.

Spayed Female

AGE

The left kidney is normal in size (3.90 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

13.5

WEIGHT

The right kidney is normal in size (4.13 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild to moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

9.10 lbs

Adrenal Glands

INTERPRETED BY

The left adrenal gland is enlarged (0.57 cm at cranial pole) (0.77 cm at caudal pole) with slightly swollen peripheral contours. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

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

The right adrenal gland is enlarged (0.72 cm at cranial pole) (0.77 cm at caudal pole) with slightly swollen peripheral contours. 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

Dr Suci

Spleen

The spleen is overall normal in size (0.78 cm in width at the level of the hilus). At the medial aspect, in the region of the hilus, a 1.6 x 0.8 cm irregular, heterogenous lesion is visualized, either arising from, or adjacent to the splenic capsule. The remaining parenchyma is subtly mottled in appearance. Splenic vasculature appears normal with no evidence of thrombosis.

HOSPITAL NAME

AC of Queens

Liver

The liver is enlarged, with irregular peripheral contours. Numerous varying-sized, heterogenous, masses and nodules are seen throughout the organ (one of the larger measuring at least 4.7 cm in its longest dimension). Some of the lesions are cavitated. Hepatic vasculature and intrahepatic biliary tracts are of normal volume with no evidence of congestion.

REFERRING VET

Dr Mucera

The gallbladder lumen is moderately distended. The wall is thin and smooth. A small amount of adhered echogenic debris is observed within the lumen. The cystic and common bile ducts are normal/not seen.

INVOICE

22593

Gastrointestinal

DATE

The gastric lumen is not distended. The gastric wall is normal in thickness with a normal layering pattern. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. There is no evidence of an obstructive pattern.

2-21-26



PATIENT

Bella Rivera

Pancreas

A large portion of the pancreas is obscured by the hepatic masses. In the visualized portion, no obvious abnormalities are seen.

SPECIES

Canine

Lymph Nodes

(See "Other" category).

BREED

Mini Pinscher

Free Abdomen

The mesentery throughout the abdomen is variably hyperechoic. Trace free fluid is observed.

SEX

Spayed Female

Other

In the caudodorsal abdomen, at the level of the cystourethral junction, a 3.5 x 2.5 cm irregular, heterogenous, cavitated mass is visualized. In the caudoventral abdomen, at the level of the cystourethral junction, a 2.3 x 1.8 cm irregular, heterogenous, cavitated macronodule/mass is seen. The mesentery surrounding the mass is hyperechoic. In the left cranial abdomen, two heterogenous nodules are visualized (one measuring 1.3 x 1.1 cm / the other measuring 1.2 x 1.1 cm). A few additional, small, nodules are also suspected within the mesentery. A 2.0 x 1.1 cm heterogenous, subcutaneous mass is also seen at the level of the caudoventral abdomen.

AGE

13.5

WEIGHT

9.10 lbs

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Multiple abdominal masses involving the liver, mesentery, +/- spleen and caudal abdominal lymph nodes. Neoplasia (i.e., carcinoma, sarcoma, round cell tumor) is strongly suspected, with a low possibility of multifocal inflammatory disease.
- A subcutaneous mass is also present.
- Diffuse peritonitis, likely secondary to the abdominal masses

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Suciu

Secondary Findings

- Bilateral nonspecific age-related renal changes
- Bilateral adrenomegaly

HOSPITAL NAME

AC of Queens

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr Mucera

- Fine-needle aspiration of accessible masses can be considered (assuming normal clotting status). Twenty-five gauge-needles should be used. Depending on the results, consultation with a board-certified oncologist may be indicated. If further testing is not pursued, palliative care is recommended.

INVOICE

22593

DATE

2-21-26



PATIENT

Bella Rivera

SPECIES

Canine

BREED

Mini Pinscher

SEX

Spayed Female

AGE

13.5

WEIGHT

9.10 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Suci

HOSPITAL NAME

AC of Queens

REFERRING VET

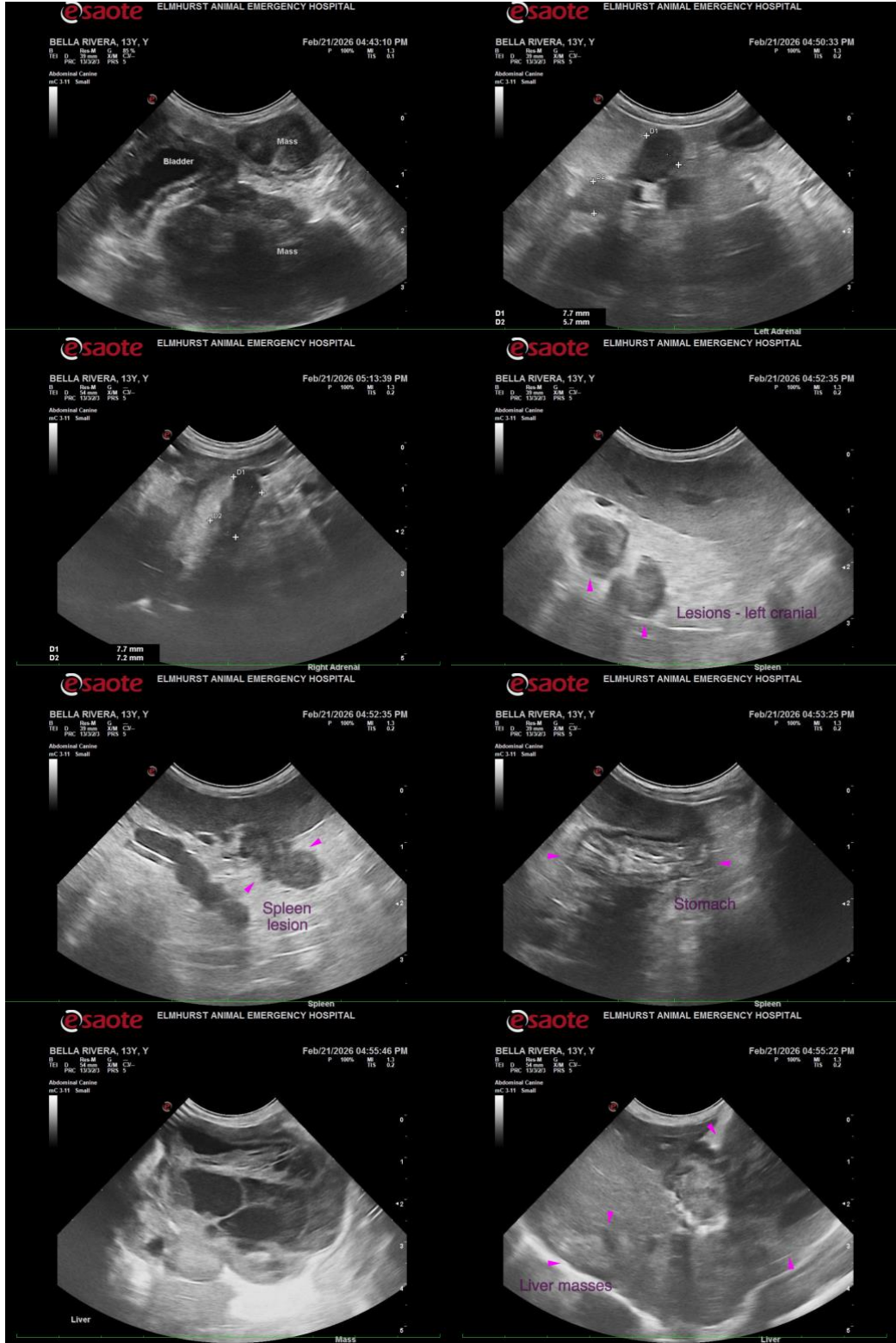
Dr Mucera

INVOICE

22593

DATE

2-21-26





PATIENT

Bella Rivera

SPECIES

Canine

BREED

Mini Pinscher

SEX

Spayed Female

AGE

13.5

WEIGHT

9.10 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Suciu

HOSPITAL NAME

AC of Queens

REFERRING VET

Dr Mucera

INVOICE

22593

DATE

2-21-26



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.

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com