



PATIENT PRESENTING CLINICAL SIGNS

Amapola Nino Dull, depressed, MM pale, abdominal distention and pain meds: methadone, cerenia
Abnormal PE/Chem/CBC/UA Results: LAC increased 5.13 WBC 30.87 with neutrophilia, monocytosis, 2xN reticulocytes, nRBCs suspected - manual count pending, decreased MCH, decreased MCV

SPECIES

Canine

BREED

Labrador

SEX

Spayed Female

AGE

14 years

WEIGHT

35 kg

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Kelly Reshny, RVT

HOSPITAL NAME

Hamilton Region
Veterinary Emergency
Care

REFERRING VET

Dr. Bourgue

INVOICE

96115

DATE

2/17/22

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Urinary bladder is moderately distended with anechoic contents. It has normal uniform wall thickness (< 0.2 cm). No masses or cystoliths are observed.

Left kidney is normal in size (6.41 cm), shape and echogenicity. It has smooth peripheral margination and appropriate corticomedullary distinction. There is no pyelectasia noted. No mineral is observed.

Right kidney is normal in size (6.62 cm), shape and echogenicity. It has smooth peripheral margination and appropriate corticomedullary distinction. There is no pyelectasia noted. No mineral is observed.

Adrenal Glands

Left adrenal gland is normal in size (2.23 x 0.84 cm at cranial pole and 0.83 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable.

Right adrenal gland is normal in size (1.86 x 1.47 at cranial pole and 0.38 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable.

Spleen

The spleen as at least two, possibly three large, mixed heterogenous and markedly cavitated masses. The masses measured between 5-8 cm in diameter.

Liver

Liver is subjectively normal in size. Margins are sharp and smooth. It has normal homogenous echotexture and normal echogenicity. No focal lesions are observed. Visible vasculature appears normal. Gallbladder is mildly distended with anechoic contents. The wall is smooth without visible thickening. There is no evidence of common bile duct dilation.

Gastrointestinal

The visible gastric wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm). The stomach is empty.

The small intestines are normal in wall thickness and layering. Small intestinal motility appears adequate (1-3 contractions per min). There are no luminal contents noted within small intestines.



PATIENT

Colon is normal in wall thickness (< 0.2 cm) and layering.

Amapola Nino

Pancreas

SPECIES

Pancreas has normal homogenous echotexture and is normal in echogenicity and smooth margination. There is no evidence of peripancreatic inflammation.

Canine

BREED

Free Abdomen

Labrador

Lymph nodes are normal with no observed enlargement. There is a scant amount of anechoic free fluid in the cranial abdomen between the liver lobes.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

AGE

PRIMARY FINDINGS:

14 years

- At least 2-3 large, mixed, largely cavitated splenic masses. The masses are most concerning for sarcoma such as hemangiosarcoma. Benign splenic masses can mimic hemangiosarcoma and look very aggressive so benign disease cannot be definitively ruled out, but is considered less likely.

WEIGHT

35 kg

- Scant amount of anechoic free fluid between the liver lobes.

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Beth Johnson, DVM
DACVIM

Recommendations for this patient include three view thoracic radiographs for further assessment of possible metastatic disease and then surgical splenectomy.

IMAGING

PERFORMED BY

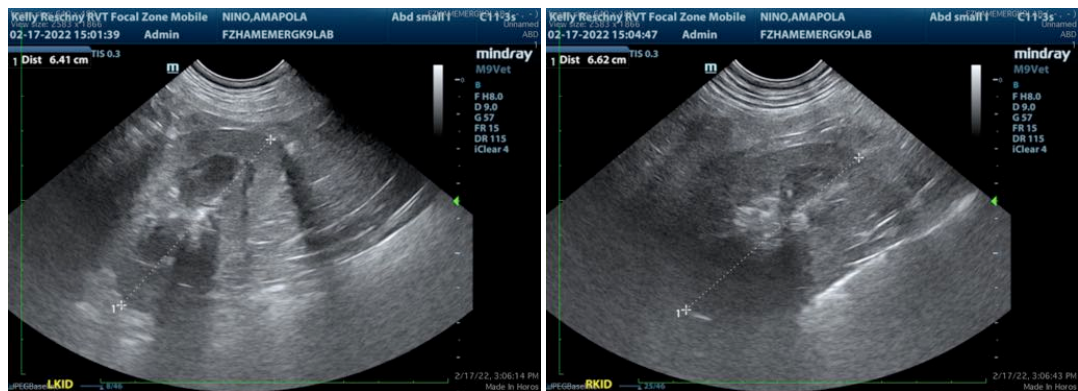
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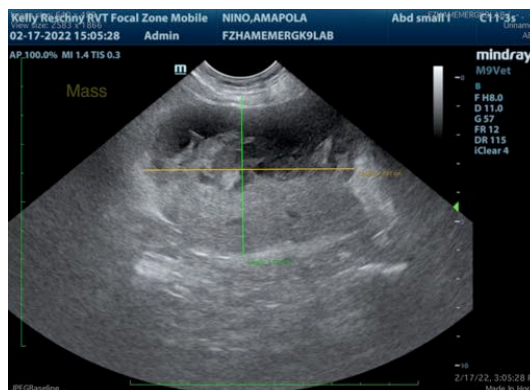
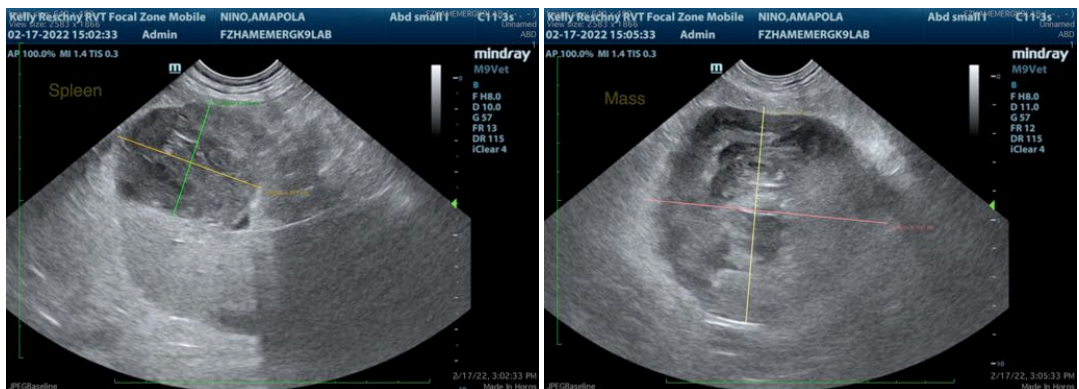
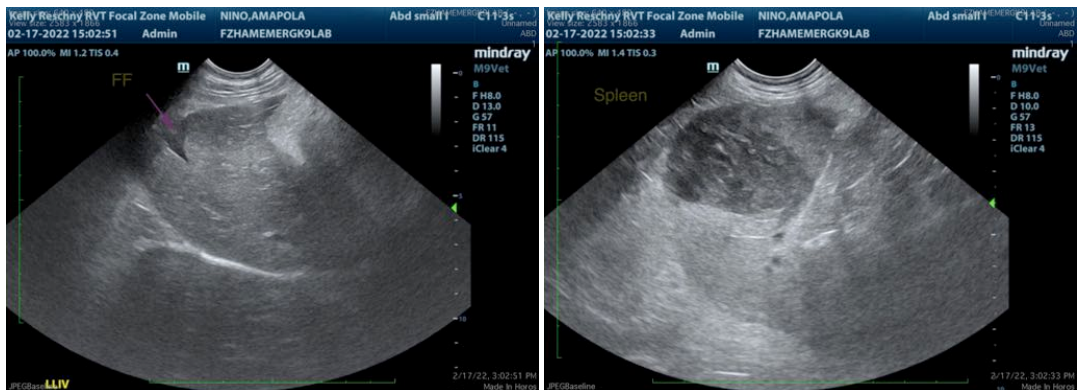
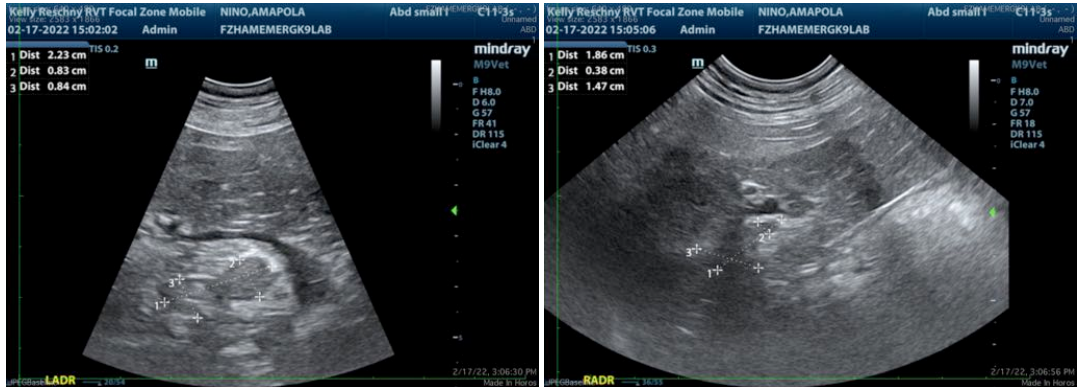
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PATIENT

Amapola Nino

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.

SPECIES

Canine

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.

Beth Johnson, DVM DACVIM

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Labrador

Beth.Johnson@SonoPath.com

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Spayed Female

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