

PATIENT

Sebastian Saladino

SPECIES

Canine

BREED

Pittie

SEX

Neutered Male

AGE

12 Years

WEIGHT

55.6 lbs

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Monroe Road Animal
Hospital

REFERRING VET

Dr. Widay

INVOICE

16592

DATE

05/29/26

PRESENTING CLINICAL SIGNS

P presented for US due to elevated liver values.

Abnormal PE/Chem/CBC/UA Results: ALT 149, ALP 504, GGT 15

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

The prostate is normal and measures 1.3 cm width with symmetrical uniform echotexture.

Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. Non-obstructive linear multifocal hyperechoic diverticular foci with acoustic shadowing are noted. The left kidney measures 5.3 cm. The right kidney measures 4.7 cm.

Adrenal Glands

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 6.3 mm and the caudal pole measures 5.2 mm.

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 11.2 mm and the caudal pole measures 7.8 mm.

Spleen

The spleen is normal in size, shape, margination and echogenicity. No masses are seen.

Liver

The left caudal liver revealed a 5.3 cm x 6.4 cm isoechoic rounded mass lesion that appears to be most likely primary hepatobiliary neoplasia such as hepatocellular carcinoma, less likely cholangiocarcinoma. The remainder of the liver is normal.

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

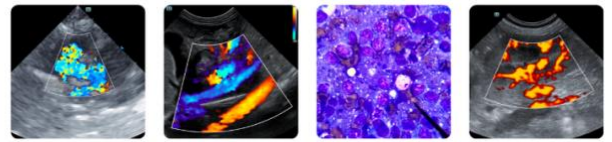
Gastrointestinal

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

Pancreas

The visible pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.

Free Abdomen



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There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

The cardiac images provided appeared normal.

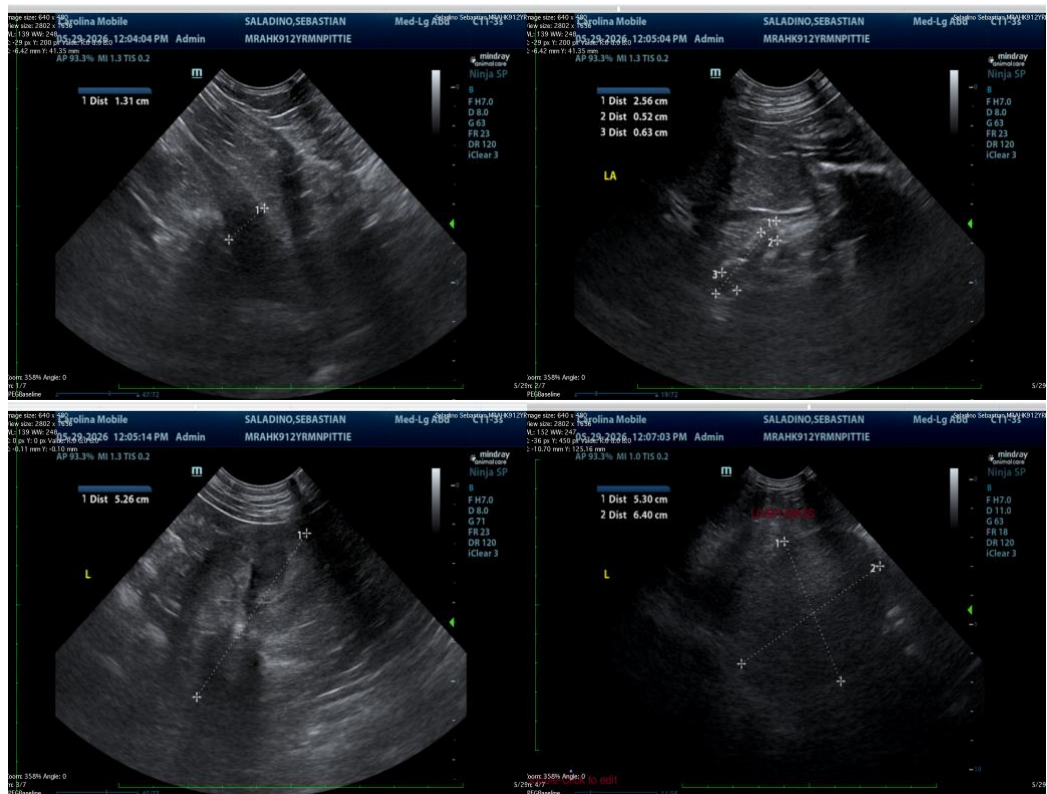
ULTRASONOGRAPHIC FINDINGS

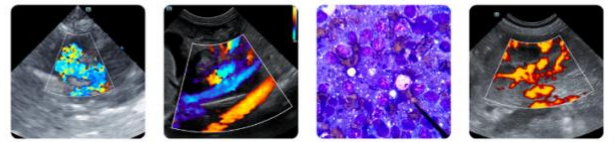
- Age-related renal changes with mineralizations.
- Hepatic mass lesion.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

It is reported that the mass was aspirated. Sample should be submitted for cytology. If cytology is inconclusive, recommend CT scan of abdomen as pre-surgical planning for possible liver mass resection. If liver mass is resected, submit for histopathology. Recommend three view chest radiographs prior to surgery to evaluate for possible pulmonary metastatic disease.

Given the appearance of both kidneys, consider possible early chronic kidney disease. Recommend full staging, and if CKD is suspected, monitoring and managing per IRIS guidelines. Prognosis is open pending results of etiology of liver mass.





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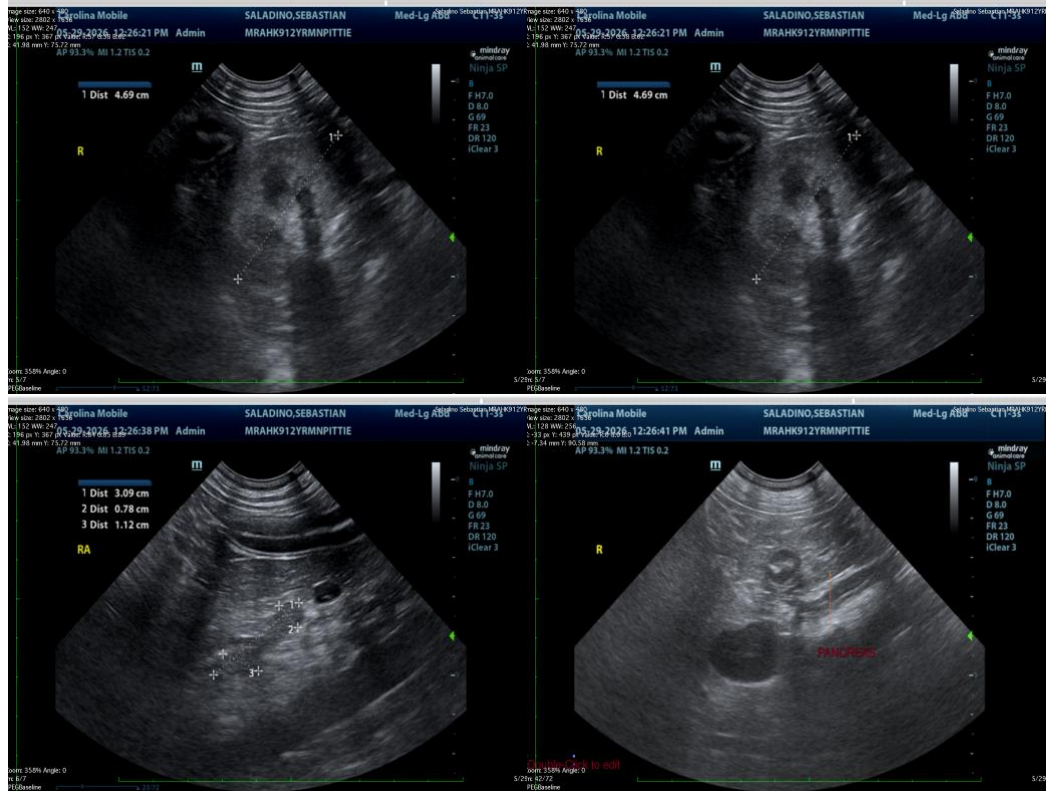
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Greg Kuhlman, DVM, DACVIM (SAIM)
 Veterinary Internal Medicine Specialist
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