



PATIENT PRESENTING CLINICAL SIGNS

Bruno Sugameli

History: Bruno is an 11yo MN Yorkie mix who was presented for possible pancreatitis. Tonight, owners noticed he was quiet and not acting himself. He was trembling and seemed flinchy. He has a history of pancreatitis 2x in the past and owner reports his symptoms start this way typically. He was given a new treat today.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: ALP 2226 IP 6.6 ALT 151 GGT 59 GLOB 1.8 (L) CPL abnormal

BREED

Maltese

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX

Neutered Male

Urinary System

The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone is normal.

AGE

11.5

The left kidney is normal in size (3.73 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.

WEIGHT

3.94

The right kidney is normal in size (4.17 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.

INTERPRETED BY

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

Adrenal Glands

The left adrenal gland is normal in size (0.33 cm at cranial pole) (0.32 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal in size (0.58 cm at cranial pole) (0.49 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. At least one, small cortical cyst is seen. The phrenicoabdominal vein and surrounding vasculature are normal.

IMAGING PERFORMED BY

Dr. Schwanebeck

Spleen

The spleen is normal in size (1.05 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. A few, small, myelolipomas are observed in the region of the hilus. Splenic vasculature is normal.

HOSPITAL NAME

AEH Deland

Liver

The liver is subjectively prominent-in-size with slightly swollen peripheral contours. The parenchyma is isoechoic relative to the spleen and subtly heterogenous in appearance. At least one, small, hypoechoic nodule (measuring 0.60 cm in its longest dimension) is observed approximately mid-liver. Hepatic vasculature and intrahepatic biliary tracts are of normal volume with no evidence of congestion.

REFERRING VET

Dr. Schwanebeck

INVOICE

22333

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

DATE

12-26-25

Gastrointestinal

The gastric lumen is minimally to mildly distended, with some, shadowing material. 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 overtly dilated. In one small intestinal segment, a small, amount of shadowing



PATIENT

Bruno Sugameli

material is observed. 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 obvious evidence of an obstructive pattern.

SPECIES

Canine

Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

BREED

Maltese

Lymph Nodes

The abdominal lymph nodes are normal/not visible.

SEX

Neutered Male

Free Abdomen

There is no obvious evidence of free fluid.

ULTRASONOGRAPHIC FINDINGS

AGE

11.5

Primary Findings

- The shadowing material within the gastric and small intestinal lumen may represent normal ingesta and/or foreign material. It appears nonobstructive at the time of this study.
- The diffuse hepatic changes are nonspecific and could be consistent with vacuolar hepatopathy, regenerative nodular hyperplasia, and/or age-related remodeling. Inflammatory disease, infiltrative neoplasia and other hepatopathies are considered less likely.

WEIGHT

3.94

- Gallbladder debris

INTERPRETED BY

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

Secondary Findings

- Bilateral, nonspecific age-related renal changes

IMAGING PERFORMED BY

Dr. Schwanebeck

*An obvious cause for the patient's clinical signs is not definitively identified in this study. Considerations include gastroenteritis, low-grade pancreatitis, orthopedic or neurologic discomfort, occult neoplasia, other.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

AEH Deland

- Orthopedic and neurologic examinations are recommended to assess for sources of discomfort.
- Three-view thoracic radiographs are recommended to evaluate for occult pathology in the chest.

REFERRING VET

Dr. Schwanebeck

- Supportive care for gastroenteritis/dietary indiscretion is recommended, with sonographic monitoring of the shadowing material to assure movement through the GI tract.
- Depending on the results of the above diagnostics, further work-up may be indicated.

INVOICE

22333

- Serial monitoring (i.e., every 3-4 months) of the patient's liver values is recommended. If values continue to increase, a repeat abdomen ultrasound +/- a more advanced hepatic work-up (i.e., tissue sampling) may be warranted.

DATE

12-26-25



PATIENT

Bruno Sugameli

SPECIES

Canine

BREED

Maltese

SEX

Neutered Male

AGE

11.5

WEIGHT

3.94

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Schwanebeck

HOSPITAL NAME

AEH Deland

REFERRING VET

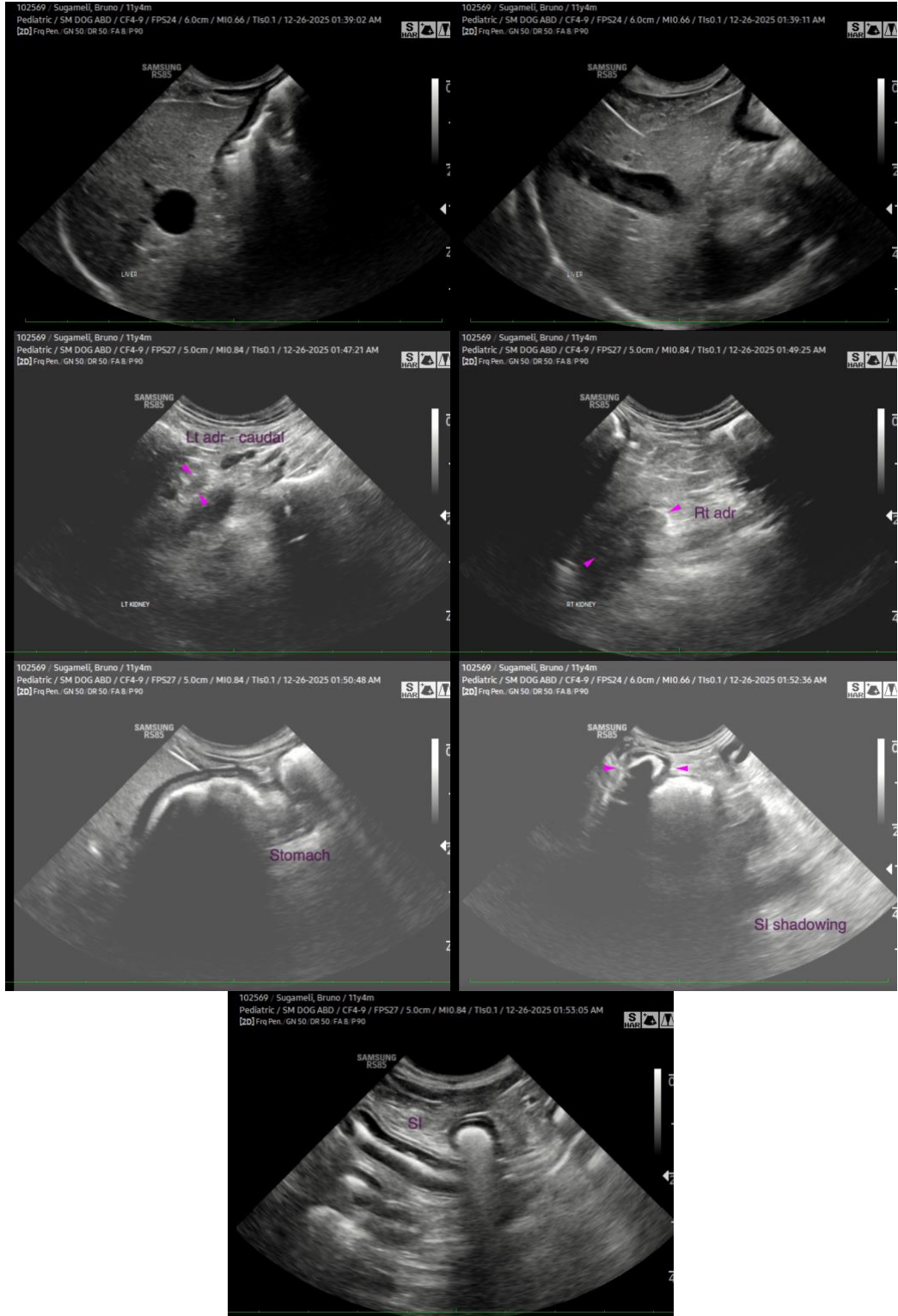
Dr. Schwanebeck

INVOICE

22333

DATE

12-26-25





PATIENT

Bruno Sugameli

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.

BREED

Maltese

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

SEX

Neutered Male

AGE

11.5

WEIGHT

3.94

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Schwanebeck

HOSPITAL NAME

AEH Deland

REFERRING VET

Dr. Schwanebeck

INVOICE

22333

DATE

12-26-25