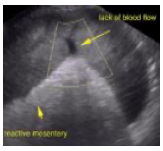
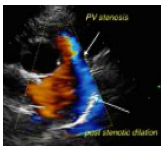
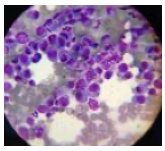
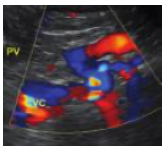
SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Sadie Hanish

SPECIES

Canine

BREED

Mix

SEX

Spayed Female

AGE

7 ½ years

WEIGHT

61.3 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Ammeraal

HOSPITAL NAME

Sova AH

REFERRING VET

Dr. Ammeraal

INVOICE

11900

DATE

8/17/21

PRESENTING CLINICAL SIGNS

History: Hx of atopy, also overweight. Patient reported to have mini seizures. Patient well managed on Apoquel. Clinically doing well until ruptured ACL, ALKP was noted elevated on BW
Abnormal PE/Chem/CBC/UA Results: BCS 7/9, ALKP 314 U/L, ALT 41 U/L, Rest Chem 10 and CBC WNL

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder and visible portion of the pelvic urethra are normal for the degree of luminal distension. The urine is anechoic with no evidence of debris. Cystic calculi and discrete masses are not observed. The region of the trigone and the visible portion of the proximal urethra are normal.

The left kidney is normal size (5.77 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

The right kidney is normal size (6.22 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

Adrenal Glands

The left adrenal gland is normal size (0.58 cm at cranial pole) (0.69 cm at caudal pole) (2.97 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.

The right adrenal gland is normal size (0.50 cm at cranial pole) (0.64 cm at caudal pole) (2.62 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.

Spleen

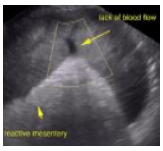
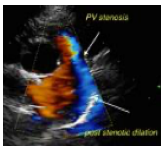
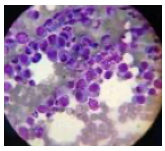
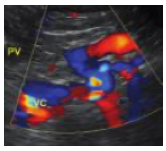
The spleen is normal in size (1.50 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. A few small myelolipomas are observed in the region of the hilus. Splenic vasculature is normal.

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. 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.

Gastrointestinal

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Sadie Hanish

SPECIES

Canine

BREED

Mix

SEX

Spayed Female

AGE

7 ½ years

WEIGHT

61.3 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Ammeraal

HOSPITAL NAME

Sova AH

REFERRING VET

Dr. Ammeraal

INVOICE

11900

DATE

8/17/21

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.

Pancreas

The pancreas is normal in size with normal peripheral contours. The pancreatic duct is normal. The base and limbs of the pancreas are isoechoic to surrounding omental fat. No focal lesions are observed. There is no evidence of peripancreatic inflammation or effusion.

Free Abdomen

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

ULTRASONOGRAPHIC FINDINGS

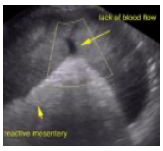
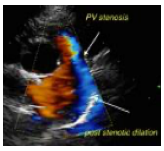
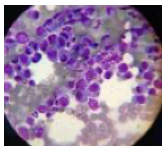
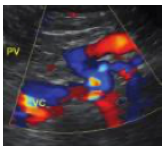
Unremarkable abdomen.

*An obvious cause for the elevated ALP is not identified in this study. However, benign pathology (i.e., vacuolar hepatopathy, age-related remodeling, mild regenerative nodular hyperplasia) is suspected.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Serial monitoring (i.e., every 3-4 months) of the patient's liver values is recommended. If liver values continue to increase, repeat sonography +/- hepatic tissue sampling may be warranted.
- If the patient is to undergo ACL repair, three-view thoracic radiographs are recommended prior to anesthesia to assess cardiopulmonary status.


SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Sadie Hanish

SPECIES

Canine

BREED

Mix

SEX

Spayed Female

AGE

7 ½ years

WEIGHT

61.3 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Ammeraal

HOSPITAL NAME

Sova AH

REFERRING VET

Dr. Ammeraal

INVOICE

11900

DATE

8/17/21



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*)

Andrea.nicastro@sonopath.com