



PATIENT PRESENTING CLINICAL SIGNS

Nica Farinha-Martins History: Young Havanese with mildly elevated ALT liver enzyme and mildly elevated post prandial bile acids. She was the runt of the litter. Clinically normal at home, no neurologic signs. CTA to investigate portosystemic shunt. Top ddx are PSS vs MVD/PVH. Umbilical hernia as well.

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: Fecal: negative -CBC: WNL -Chem: ALT 205 (H), AST 85 (H), Glob 22 (L), rest WNL [ALP 58, Tbili 1.9, SDMA 12, Creat 65, BUN 6.2, Glu 4.8, Chol 4.6, Na 148, K 4.4] -UA (free catch, in house): USG 1.052, pH 6.5, glu neg, ketone neg, protein 0.3, no crystals seen

BREED

Havanese

-Bile acids: Pre <1 (N), Post 34.0 (H, ref 0-29.9) PE: Small stature. No neck pain. Small umbilical hernia

COMPUTED TOMOGRAPHIC STUDY OF THE CHEST & ABDOMEN

SEX

Intact Female

Liver and spleen show normal findings in terms of size, surface, shape and contrast behavior. Gallbladder is inconspicuous without evidence of cholestasis. The common bile duct is considered to be normal.

AGE

10 Months

Liver vasculature, caudal vena cava, renal veins, the portal and azygos vein present a regular course and are inconspicuous.

Pancreas presents normal size and shape with a smooth surface. The peripancreatic fat tissue and omentum are inconspicuous.

INTERPRETED BY

**Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging**

Unremarkable presentation of the bilaterally symmetrical kidneys. Adrenal glands are in normal limits.

As far as can be assessed, the stomach and all parts of intestine are regularly presented without any indication of a wall thickening or a mass. There are no signs of an obstructive or functional ileus.

HOSPITAL NAME

**Animal Health
Partners**

Ureters, urinary bladder, trigonum and urethra are presented as expected. There is no evidence of cystic calculi.

Abdominal lymph nodes have no particular findings. Signs of peritoneal/retroperitoneal effusion or free gas are not recognized.

REFERRING VET

Dr. Ashley Gold

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal findings of the abdomen

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings show no evidence of a PSS. Secondary changes such as nephro-/urolithiasis, renomegaly, allotriphagia or peritoneal effusion are not recognized.

DATE

5/5/23

The information and recommendations provided are based on the images presented by the referring



PATIENT veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Nica Farinha-Martins

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.

SPECIES

Canine

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
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Havanese

SEX

Intact Female

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