



PATIENT

Samy Levitt

PRESENTING CLINICAL SIGNS

Persistently elevated ALP (most recently 848), persistently dilute urine (most recent USG 1.007)

COMPUTED TOMOGRAPHY OF THE ABDOMEN

SPECIES

Canine

A pre- and post-contrast CT study of the abdomen in a soft tissue reconstruction is provided for review.

BREED

Schnorkie

COMPUTED TOMOGRAPHIC FINDINGS

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Both kidneys present within normal limits for size, shape and organ architecture. A small amount of mineral attenuating material is associated with the renal pelvis bilaterally. After contrast administration multifocal throughout the renal cortex, well-defined, roundish parenchymal filling defects are noted.

SEX

Female Spayed

The adrenal glands are within normal limits for size, shape and organ architecture.

AGE

13 Years

The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The hepatic volume is moderately increased the liver is protruding beyond the costal arch; the gastric axis is deviated caudally. The caudoventral hepatic margins are rounded. In the cranial aspect of the right medial liver lobe, a zone with post contrast mild heterogeneous contrast enhancement is appreciated – presenting multiple small (<1 mm) parenchymal filling defects. The remainder of the hepatic parenchyma present a homogeneous attenuating and contrast enhancement pattern.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

HOSPITAL NAME

Green Dog Dental and
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The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

The lumbosacral intervertebral disc is moderately protruding into the vertebral canal, occupying approximately 65% of the cross-sectional area of the vertebral canal at the same level.

REFERRING VET

Ren Garcia, DVM

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Hepatomegaly with zone of heterogeneous contrast enhancement pattern and small hepatic cysts right medial liver lobe
- Nephrolithiasis without evidence of obstruction
- Renal cortical cysts
- Degenerative lumbosacral stenosis with compression of the cauda equina fibers

INVOICE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

5-31-22

Potentials for the hepatomegaly include metabolic hepatic disease, hepatitis or less likely diffuse neoplastic infiltration. The heterogeneous contrast enhancing zone of the right medial liver lobes is suggestive for benign lesion such as hepatitis, hepatocellular adenoma, regeneration nodule,



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although malignant transformation cannot be ruled out entirely. Ultrasound guided FNA sampling and/or Tru-cut biopsy can be used as minimally invasive methods for further workup.

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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.

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