



PATIENT PRESENTING CLINICAL SIGNS

Cinder Bernard PRESENTED FOR SEIZURES; NOTED MULTIPLE SEIZURES OVER LAST FEW DAYS; HYPOGLYCEMIA. PRESENTED WITH GLUCOSE 60. REMAINDER BLOODWORK WNL. HYPOGLYCEMIA RESPONDED TO DEXTROSE CRI. RESTING CORITSOL WNL, ABDOMINAL ULTRASOUND SMALL NODULE RT LATERAL LIVER LOBE. REMAINDER WNL. INSULIN PANEL PENDING. RULE OUT INSULINOMA.

SPECIES Canine Abnormal PE/Chem/CBC/UA Results: PERSISTENT HYPOGLYCEMIA.

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

BREED A high resolution pre- and post-contrast CT study of the thorax and abdomen is provided for review.
Labrador

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

SEX Level with the 5th and 6th left rib, a submuscular lipoma is seen.
Male Neutered

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

AGE

8 Years The cardiovascular structures including the pulmonary vasculature are within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

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Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Abdomen

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

REFERRING VET

Dr. Dan Pepen

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted. The urinary bladder is distended.

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

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

In the ventral aspect of the left medial liver lobe, a post contrast ill-defined, roundish, peripherally accentuated contrast enhancing lesion is visible, measuring 2.3 cm in diameter.

DATE

2-4-23

The left hepatic lymph node is prominent and has an increased contrast enhancement pattern.

The duodenal lobe of the pancreas is cropped by the field of view. The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast



PATIENT

enhancement.

Cinder Bernard

The stomach is moderately distended by ingesta.

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

SPECIES

Canine

The bony and surrounding soft tissue structures reveal no abnormalities.

BREED

Labrador

- Lymphadenopathy left hepatic lymph node
- Contrast enhancing parenchymal lesion ventral aspect left liver lobe
- Lipoma left thoracic wall
- No evidence of pulmonary metastatic disease

SEX

Male Neutered

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The included left lobe of the pancreas presents without abnormalities, unfortunately the duodenal lobe of the pancreas is cropped by the field of view. However, a negative CT study of the pancreas does not rule out potential insulinoma. The enlarged left hepatic lymph node and the hepatic contrast enhancing lesion are highly suggestive for metastatic disease.

AGE

8 Years

As the laboratory findings are supporting the diagnosis of insulinoma, diagnostic celiotomy with thorough palpation of the pancreas is considered beneficial.

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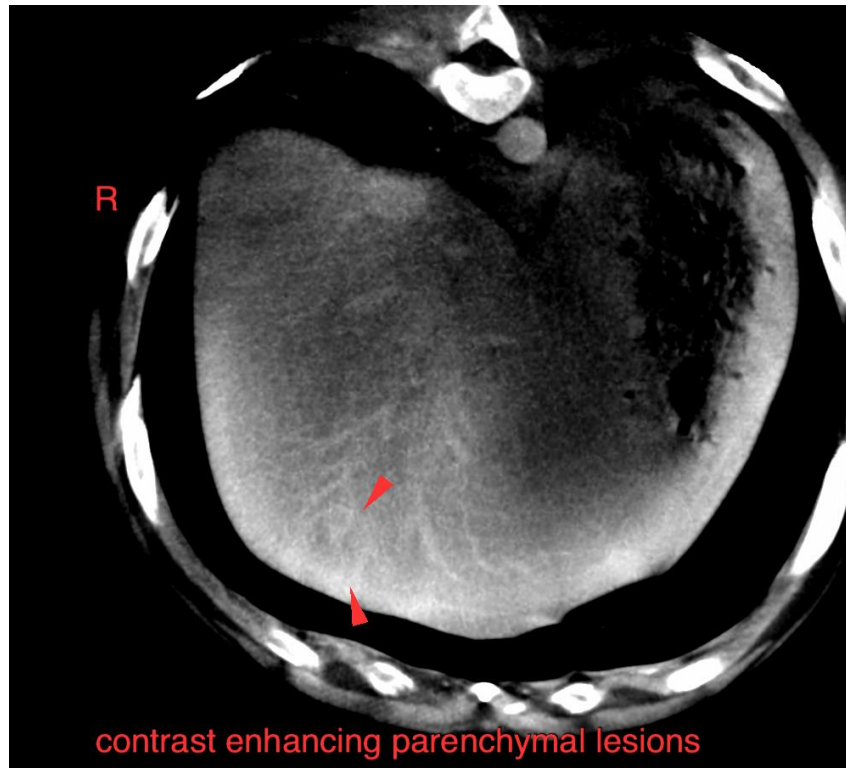
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SPECIES

Canine

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.

BREED

Labrador

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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SEX

Male Neutered

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8 Years

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