



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Pongo Lucas
SPECIES
Canine
BREED
Border Collie X
SEX
Male Neutered
AGE
7 Years

PRESENTING CLINICAL SIGNS
Pet had an oral mass removed from the tongue February 2022, eventual biopsy with IHC testing confirmed amelanotic melanoma with incomplete margins. CT scan for met check and regional lymph nodes were aspirated and submitted for cytology today as well.

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

The bony and surrounding soft tissue structures are within normal limits.

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.

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

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 with interspersed, randomly distributed punctuate mineralization. Compression atelectasis of the dependent dorsal aspects of the left lung lobes is appreciated.

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.

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 adrenal glands are within normal limits for size, shape and organ architecture. The caudal pole of the left adrenal gland presents a small peripheral mineralization.

The spleen presents with normal shape, even surface, uniformly attenuating parenchyma; post contrast administration multiple roundish hyperattenuating nodules are appreciated throughout the splenic parenchyma.

The parenchyma of the caudate process of the caudate liver lobe presents a well-defined, roundish parenchymal filling defect, measuring 5 mm in diameter. The remainder of the hepatic parenchyma are uniform soft tissue attenuating and contrast enhancing.

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

The position, delineation, wall and content of the gastrointestinal tract are considered within

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Wilson Veterinary
Hospital

REFERRING VET

Dr. Burge

INVOICE

52600

DATE

6-27-22



PATIENT

normal limits throughout.

Pongo Lucas

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

- Contrast enhancing splenic parenchymal nodular lesions
- Solitary hepatic cyst
- Pulmonary osteomas
- Incidental mild dystrophic mineralization left adrenal gland

BREED

Border Collie X

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The splenic contrasts enhancing nodules are consistent for benign nodular hyperplasia. Ultrasound guided FNA sampling can be used as advanced minimally invasive diagnostic tool to rule out neoplastic invasion.

SEX

Male Neutered

No additional clinically relevant abnormalities are appreciated.

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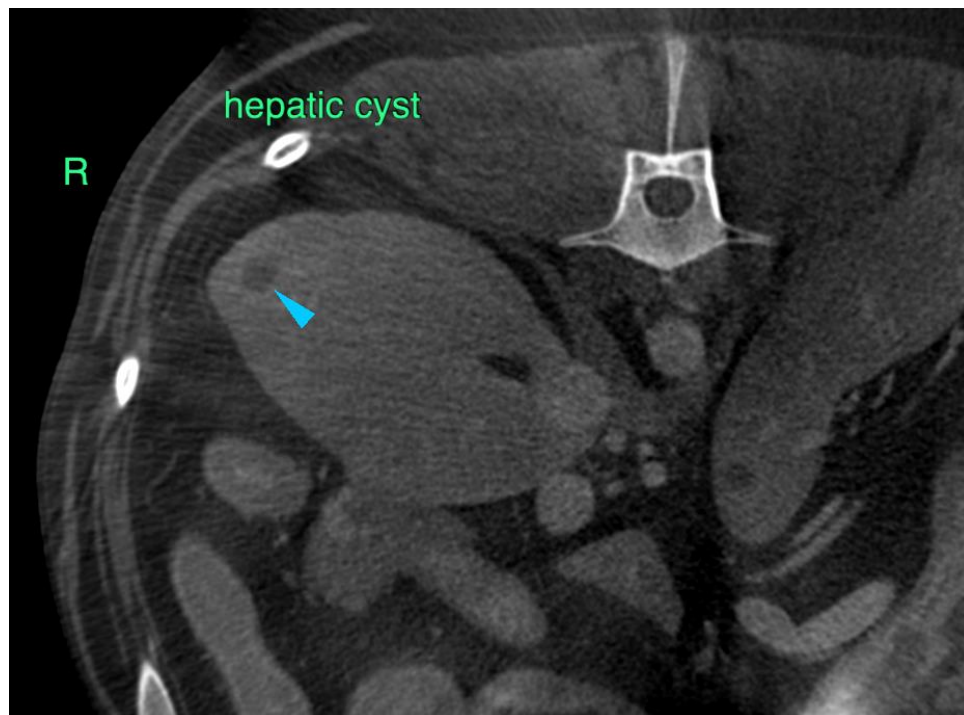
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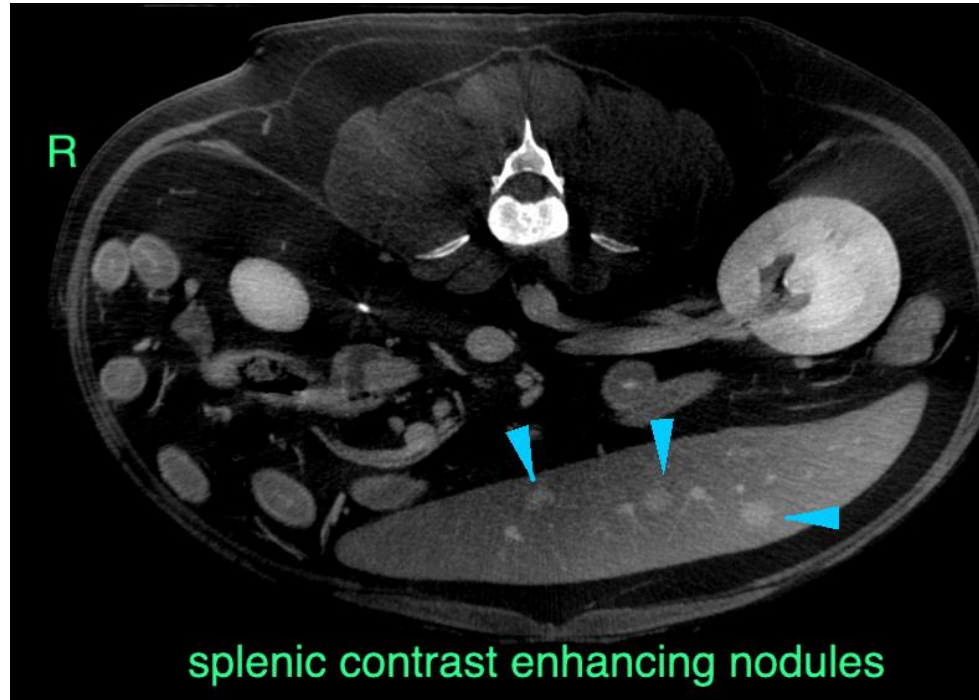
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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