



PATIENT

Lexi Aresnault

PRESENTING CLINICAL SIGNS

presenting for recommended +/- splenectomy. Presented to Dr. Ward on 8/26/22 for an AUS for a palpable abdominal mass on presentation - cystic lesions on spleen with potential of metastasis to the liver.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

BREED

Labrador

COMPUTED TOMOGRAPHIC FINDINGS

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.

SEX

FS

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

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

AGE

11 Years

Generalized moderate enlargement of the spleen is appreciated. The cranial extremity of the spleen presents with multiple intraparenchymal, nodular, fluid attenuating lesion, bulging beyond the surface of the spleen, measuring up to 8 cm in size. The surrounding peritoneal fat presents mild fat stranding. The caudal extremity of the spleen has a homogeneous 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.

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

HOSPITAL NAME

Critical Vet
Care/Suncoast
Veterinary

Multifocal spondylosis formation is seen along the lumbar spine. The intervertebral disc L5/L6 is mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level.

Both coxofemoral joints present moderate new bone formation. The acetabular groove bilaterally is shallow, and the center of the femoral heads is lateral to the dorsal acetabular rim.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Young

- Splenomegaly with multiple intraparenchymal/subcapsular cystic lesions, secondary malposition of the cranial extremity of the spleen in the right cranial abdomen – no sign of torsion
- Degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia
- Mild intervertebral disc protrusion L5/L6 with possible dynamic myelocompression
- Spondylosis deformans

INVOICE

54785

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

10-24-22

The CT study is consistent with the history of cavitory splenic lesions – potentials can include lymphangioma, pseudocysts due to preceding blunt abdominal trauma, pancreatitis with pseudocysts, parasitic infection, infarction, neoplasia. Splenectomy is considered as the therapy of choice and histopathology will likely give a final diagnosis.

There is no sign of metastatic disease to the abdominal organs.



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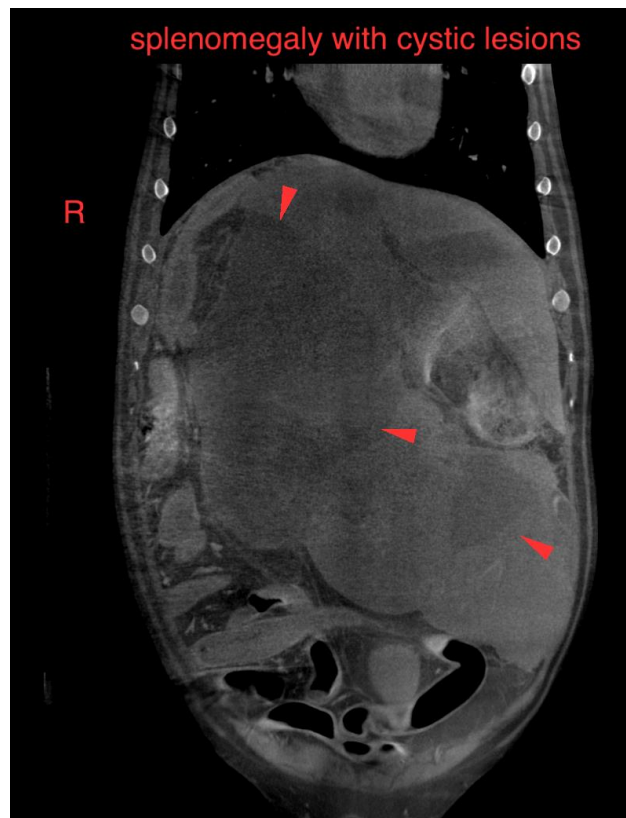
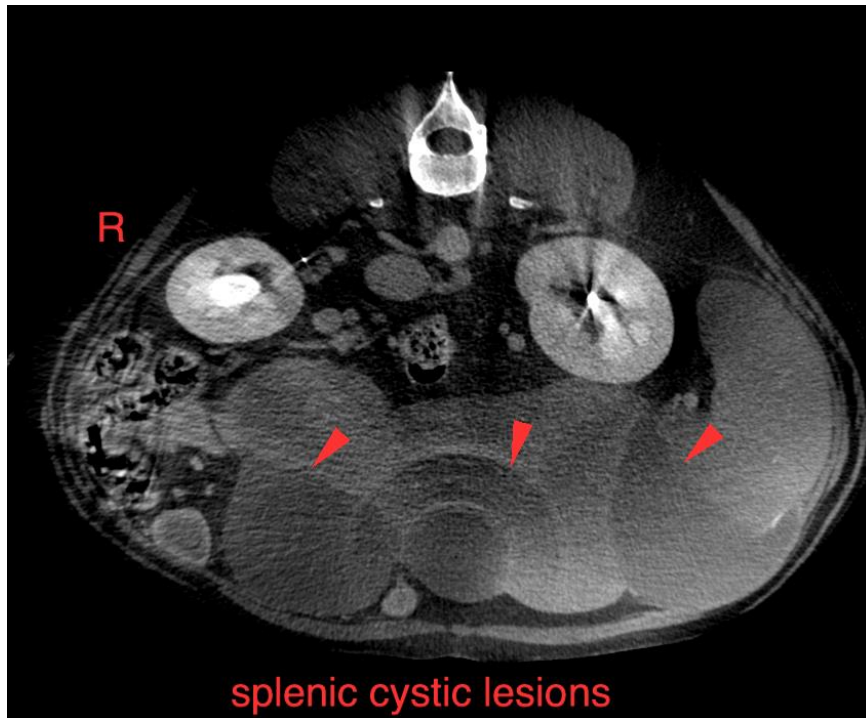
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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FS

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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