



PATIENT

Higgins Brozowski

SPECIES

Canine

BREED

Golden Retriever

SEX

MN

AGE

9Y, 7M

WEIGHT

81lbs

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Dr. Laura Baumert

HOSPITAL NAME

Wilson Veterinary
Hospital

REFERRING VET

Dr. Belinda Marcordes

INVOICE

72909

DATE

12-8-25

PRESENTING CLINICAL SIGNS

Pet presented to ER on 12/4 with pale MM's, shallow breathing and "staring off into space". A mild hemoabdomen was noted. An abdominal ultrasound failed to reveal the source of the bleeding. The hemoabdomen gradually improved over the next 3 days, then acutely returned this morning. A CT was advised to try to determine the source of bleeding.

Abnormal PE/Chem/CBC/UA Results: Mild anemia

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

A pre- and post-contrast CT study of thorax and abdomen are provided for review totaling 3 series. One pre-contrast series of the abdomen, bone algorithm. Two post-contrast series of the abdomen, soft tissue algorithm.

COMPUTED TOMOGRAPHIC FINDINGS

A large cavitory splenic mass is identified arising from the splenic head and projecting into the left cranial abdomen and retroperitoneal space. The lesion distorts the splenic capsule and measures approximately 8.2 × 7.6 × 7.4 cm. The remaining splenic parenchyma retains a more normal contour, though multiple small hypoattenuating nodules with contrast-enhancing capsules are present.

There is moderate diffuse abdominal free fluid, most pronounced in the splenorenal recess, hepatorenal recess, cystocolic region, and caudal abdomen. Diffuse serosal fat stranding is evident.

The liver is homogeneous and uniformly contrast enhancing, with normal size and shape. The gallbladder, cystic duct, and common bile duct are within normal limits.

The gastrointestinal tract shows normal intraluminal distention with no mural thickening or mass effect.

Both kidneys are normal in size, shape, and attenuation pre- and post-contrast. The renal pelvis and ureters are within normal limits.

The adrenal glands, pancreas, and abdominal lymph nodes are within normal limits.

The urinary bladder and prostate are not included in the collimation.

Musculoskeletal structures are unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large cavitory splenic mass arising from the splenic head, deforming the splenic capsule. Differential diagnoses include malignant splenic neoplasia (e.g., hemangiosarcoma, less likely lymphoma), less commonly hematoma or other sarcoma.
- Multiple small hypoattenuating splenic nodules with enhancing capsules, compatible with additional neoplastic foci or nodular hyperplasia.
- Moderate abdominal peritoneal effusion, corresponding to the hemoabdomen with diffuse serosal fat stranding.
- Remaining abdominal organs within normal limits in the scanned collimation.



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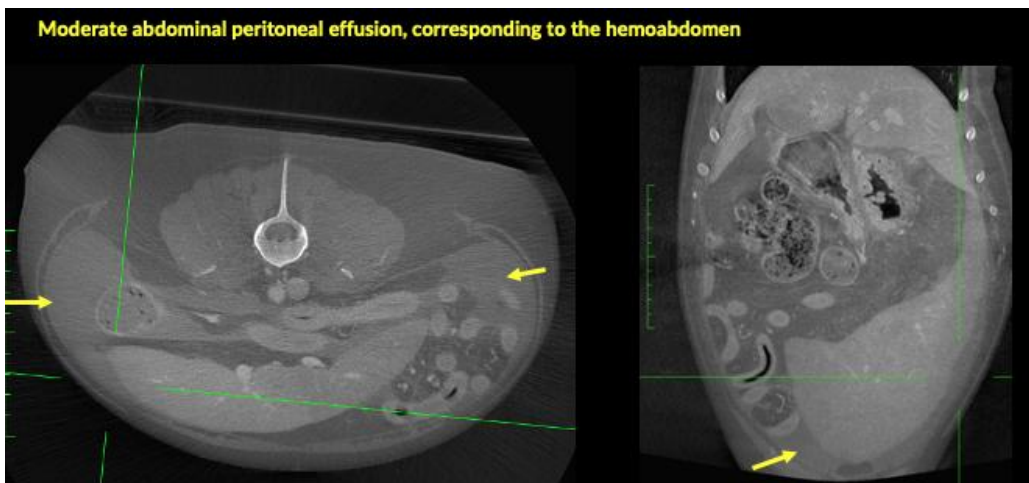
12-8-25

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study identifies a large cavitory mass arising from the splenic head with associated active or recent hemorrhage, supported by the presence of moderate abdominal free fluid and diffuse serosal fat stranding. The lesion's size, cavitory nature, and concurrent smaller splenic nodules raise suspicion for splenic hemangiosarcoma, although other splenic malignancies or hematoma remain possible and cannot be distinguished by CT alone.

Given the recurrent hemoabdomen and imaging features, surgical exploration with splenectomy is suggested when clinically appropriate. Histopathology is required for definitive diagnosis.

Pre-operative staging with thoracic CT or radiographs is advised if not already completed.





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

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
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