



PATIENT

Charlie Cabral

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

10 years

WEIGHT

61 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM,Ph.D.,Diplomate,
ACVP

IMAGING PERFORMED BY

Karen Ebersole DVM,
DABVP

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Neat

INVOICE

74392

DATE

4/9/26

PRESENTING CLINICAL SIGNS

History: Presented for weight loss that owner noticed after Christmas with his collar getting looser. Acting normally. No vomiting or diarrhea. Good appetite. Weight loss of 10 lb since 2024. FNA of spleen to screen for round cell neoplasia vs age related/splenitis.

Abnormal PE/Chem/CBC/UA Results: PE: WNL CBC/Chem - NSF AUS - mild splenomegaly with moderately heterogeneous parenchyma diffusely. Mild enteritis pattern. Rest WNL for age.

CYTOLOGY SUBMISSION

FNA of the spleen was submitted

OBSERVATIONS

Spleen: Submitted are 6 excellent videos of good collections of nucleated cells with some hemodilution from the spleen in Charlie. The cellularity is mixed including neutrophils, lymphocytes and nucleated red blood cells. There are multiple aggregates of cells that appear to be histiocytic cells interspersed with hemosiderin. Platelets are aggregated in irregular patterns throughout the collection. Malignant characteristics are not suggested.

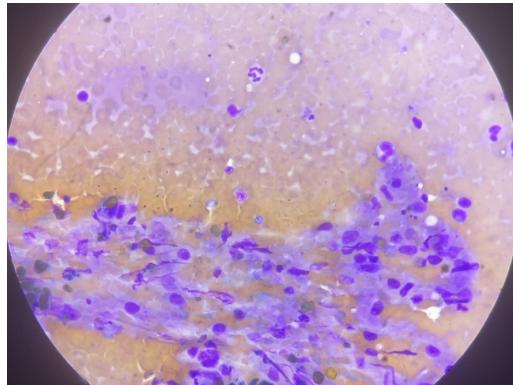
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Moderately hemodiluted collection with large numbers of inflammatory cells supporting suppurative splenitis.

COMMENTS

This is a good collection of nucleated cells but it is hemodiluted as you noted. There is prominent inflammation in the splenic collection with large numbers of neutrophils. There is no suggestion of malignancy in the collection. The macrophages are aggregated with hemosiderosis prominent. This suggests the potential of some hemolytic process but this also occurs commonly in the dog spleen. The inflammation suggests the possibility of inflammation in other organs including pancreatitis or enteritis. You have suggested that those changes may be present. Treatment for inflammation is encouraged. A guarded prognosis is warranted since this inflammatory response in the spleen is likely secondary. Continued evaluation to identify the primary source of inflammation is encouraged.

CYTOLOGY IMAGE



This is an image of cells collected from the spleen in Charlie. Note the macrophages that are aggregated in the lower part of the image with some hemosiderin and a mixture of inflammatory cells including neutrophils, lymphocytes and nucleated RBCs in the rest of the image.



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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.

L.D. McGill, DVM, Ph.D., DACVP

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