



## PATIENT

Max Freckleton

## SPECIES

Canine

## BREED

English Springer  
Spaniel

## SEX

Neutered male

## AGE

8 years

## WEIGHT

60 lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Waffle

## HOSPITAL NAME

Torch Lake VC

## REFERRING VET

Dr. Waffle

## INVOICE

74857

## DATE

4/27/26

## PRESENTING CLINICAL SIGNS

History: History of splenic masses noted on US  
Abnormal PE/Chem/CBC/UA Results: PT/PTT - WNL

## CYTOLOGY SUBMISSION

FNA of the spleen was submitted

## OBSERVATIONS

Spleen: Submitted are 26 very good images of cells collected from the spleen in Max. The samples are hemodiluted with prominent nucleated cells in at least half of the images. The majority of the nucleated cells are lymphocytes with large numbers of small mature lymphocytes. Scattered reactive lymphocytes are identified. Malignant characteristics are not identified in the lymphoid cells. There are scattered macrophages and neutrophils in the collection.

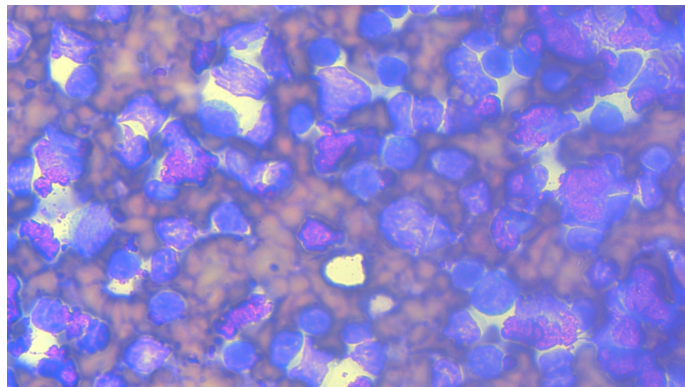
## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Hemodiluted sample with increased numbers of lymphoid cells suggesting lymphoid nodular hyperplasia.

## COMMENTS

The cellularity supports a hemodiluted sample which is not unusual from the splenic collection. There are large numbers of lymphoid cells throughout with many of the cells being small to intermediate lymphoid cells and scattered reactive lymphoid cells. Malignant characteristics are not confirmed in the lymphoid cells. This is most likely a lymphoid nodular hyperplasia. If problems continue, cellular collections can be submitted for additional testing. A guarded prognosis is warranted since this appears to be a secondary process in the spleen and not a malignant change in the collection submitted. Reactive lymphoid tissue is often secondary to other inflammatory problems in the dog.

## CYTOLOGY IMAGE



This is an image of cells collected from the spleen in Max. Note the large numbers of small lymphocytes with scattered intermediate lymphocytes and a smudged neutrophil or two.



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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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