



DATE PRESENTING CLINICAL SIGNS

10/28/21

FNA post U/S

INTERPRETED BY

CYTOLOGY SUBMISSION

Spleen

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

OBSERVATIONS

Spleen: Submitted are 5 excellent videos of cells collected from the spleen in Tiger. Almost all of the cells are round cells. Many of the cells are small to intermediate cells with scattered irregular atypical quite large cells. Those cells have prominent nucleoli and the nuclei are 6 to 8 times the size of red blood cells. Almost all of the cells are lymphoid cells throughout the collection. There are scattered cells that are undergoing degeneration and a very few inflammatory cells.

PATIENT

Tiger Thompson

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Spleen - Large numbers of lymphoid cells consistent with intermediate to small cell lymphoma in the spleen.

Feline

COMMENTS

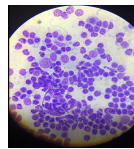
The cellularity in this collection strongly supports some type of round cell neoplasia such as small to intermediate cell lymphoma. There are some irregular larger cells that also suggest lymphoma. There is no other specific cellularity to suggest primary other degenerative change. Immunohistochemistry can be utilized on these slides to confirm the diagnosis. Splenectomy may be beneficial in eliminating the underlying process. Further evaluation of other organs including the liver is encouraged. Immunohistochemistry is not as beneficial in the cat as it is in the dog with respect to prognosis. An unfavorable prognosis is warranted with these cells collected from the spleen, in my opinion.

BREED

DSH

SEX

Male Neutered



AGE

13y

Image demonstrates the lymphoid cells collected from the spleen in Tiger. There are large numbers of small to intermediate cells but some large irregular cells are present.

WEIGHT

9.98 lbs

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.

HOSPITAL NAME

Santa Clara Animal
Hospital

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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REFERRING VET

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