



DATE PRESENTING CLINICAL SIGNS

12/5/22

ADR, Weight Loss w/ some vomiting
Normal other than Anaplasma + (has been on Doxycyline)
Radiographs: Subjectively small liver; Bronchial markings in lungs
u/s: Pending Sonopaht: Small liver w/ some chronic c hanges; Spleen appears enlarged.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Spleen

PATIENT

Duke Carl Wells

OBSERVATIONS

Spleen: Submitted are 9 excellent videos of cells collected from the spleen in Duke Carl. The cellularity consists of large numbers of RBCs with scattered packets of cells. The packets of cells have prominent cytoplasm with skirts around many of the cells. There are very few lymphocytes and neutrophils in the red blood cells. Oneo of the images had cells suggestive of lymphocytes. The majority of these cells with skirts are mesothelial cells.

SPECIES

Canine

BREED

Boxer

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Hemodiluted collection from the spleen with multiple aggregates of mesothelial cells.

SEX

Male Neutered

COMMENTS

This is an excellent collection of aggregates of mesothelial cells from the surface of the spleen. There are multiple aggregates through all of the videos. One of the videos suggested lymphocytes and there are a few inflammatory cells scattered in the red blood cells. There is no suggestion of malignancy or sepsis in this collection. At this time, the congested spleen is likely the result of edema parasites or other problems. There could be other cellular changes, but they were not identified in this collection.

AGE

7y

WEIGHT

50lbs

HOSPITAL NAME

Franklin Animal Clinic
Inc.

REFERRING VET

Dr. Sam Doverspike

INVOICE NUMBER

40657



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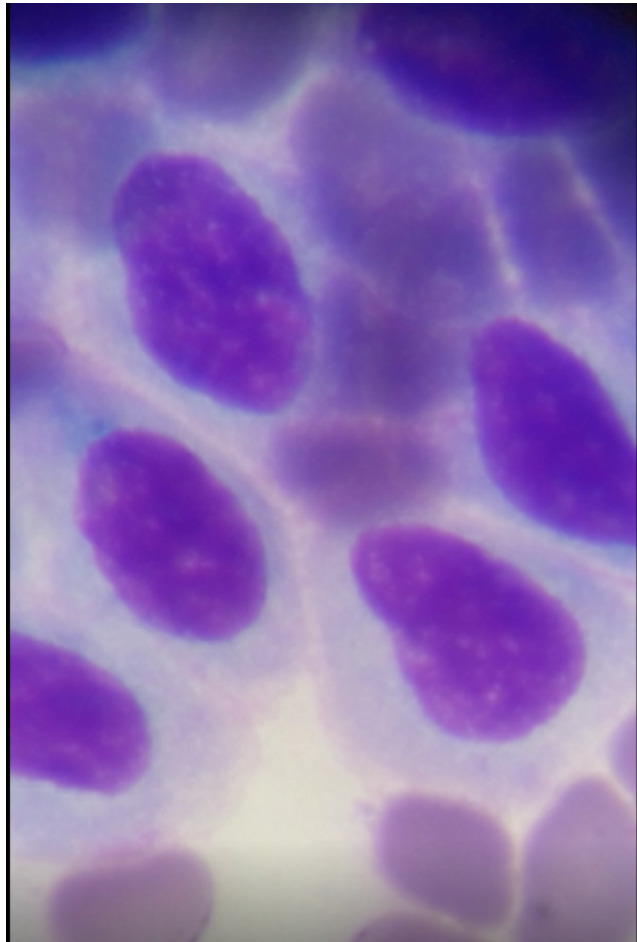
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A close up of reactive mesothelial cells from the surface of the spleen in Duke Carl. Note the skirts around the cytoplasm of the cells.

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.

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