



DATE PRESENTING CLINICAL SIGNS

3/8/22

Lymphadenopathy

CYTOLOGY SUBMISSION

FNA of Lymph node

INTERPRETED BY

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

OBSERVATIONS

Lymph node: Submitted are 2 excellent videos of excellent collections of cells from the lymph node in Bella. The cellularity is almost entirely round cells with minimal cytoplasm. The cytoplasm is bluish gray. Some of the nuclear structures are smudged and elongated. The majority of the nuclei have prominent to multiple nucleoli. The nuclei are 2 to 4 times the size of red blood cells.

PATIENT

Bella Hyde

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Lymph node - Large irregular and atypical lymphoid cells consistent with high-grade lymphoma

COMMENTS

SPECIES

Canine

The cellularity in this collection strongly supports high-grade lymphoma. There is some secondary degeneration as a result of smearing but in general the cells are larger atypical cells. If chemotherapy is contemplated, then immunophenotyping of the cells to confirm the specific cell type may be beneficial for prognosis. The slides can be submitted for PCR testing or new slides that are not stained can be submitted for immunocytochemistry staining. Flow cytometry can be beneficial but will require a repeat collection of cells prior to submission to the laboratory. Contacting the laboratory to confirm how to submit flow cytometry samples is encouraged. An unfavorable prognosis is warranted in my opinion.

BREED

Doodle

SEX

fs

AGE

11y

WEIGHT

80

HOSPITAL NAME

Bayshore Veterinary
Hospital

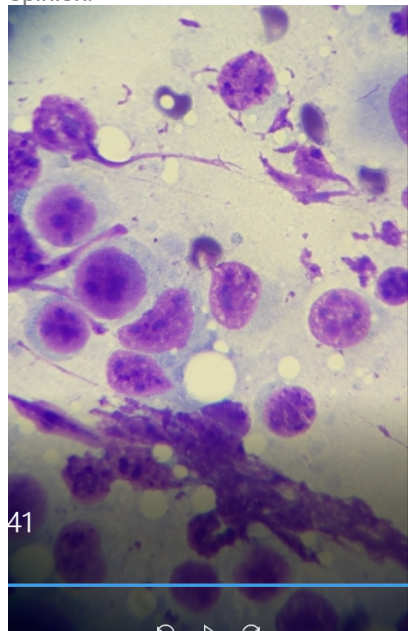


Image shows a group of representative cells collected from Bella. The nuclei are large and there are prominent nucleoli.

REFERRING VET

Dr. Hunt

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.

INVOICE NUMBER

70474



DATE 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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