



DATE **PRESENTING CLINICAL SIGNS**
7/5/22 Enlarged ln, sub iliac and popliteal
Hct 32 percent

INTERPRETED BY **CYTOLOGY SUBMISSION**
L.D. McGill, DVM, Ph.D, DACVP FNA of Lymph Node

PATIENT **OBSERVATIONS**
Balu Schultz Lymph node: Submitted are 2 excellent videos of moderate collections of cells from the lymph nodes in Balu. The cellularity consists mainly of round cells. In the majority of the fields, the round cells are small mature lymphocytes with small dark nuclei. The cytoplasm is minimal. There are some fields where the lymphoid cells are enlarged and slightly irregular. This is not a consistent finding. Nucleoli are occasionally observed. Mitotic figures are not identified.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Lymph node - Chronic reactive are stimulated lymph node

SPECIES **COMMENTS**
Canine The cellularity supports a markedly reactive lymph node tissue. The larger cells appeared to be stimulated to react to antigen. There are a few small mature lymphocytes. Malignant characteristics are not confirmed in this collection. There could be lymphoma in the intestine and the lymph nodes would not be involved or involved to a minimal degree. This is due to the fact that intestinal lymphocytes have their own markers and will only grow in the intestinal tissue. This could be an early lymphoma in these lymph nodes. Confirmation will require immunophenotyping of cells on the slides or with a repeat collection of cells. The re-collection could be done so that flow cytometry could be provided. PARR can be applied to the cells on the slides. A guarded prognosis is warranted since we do not know the specific process in Balu.

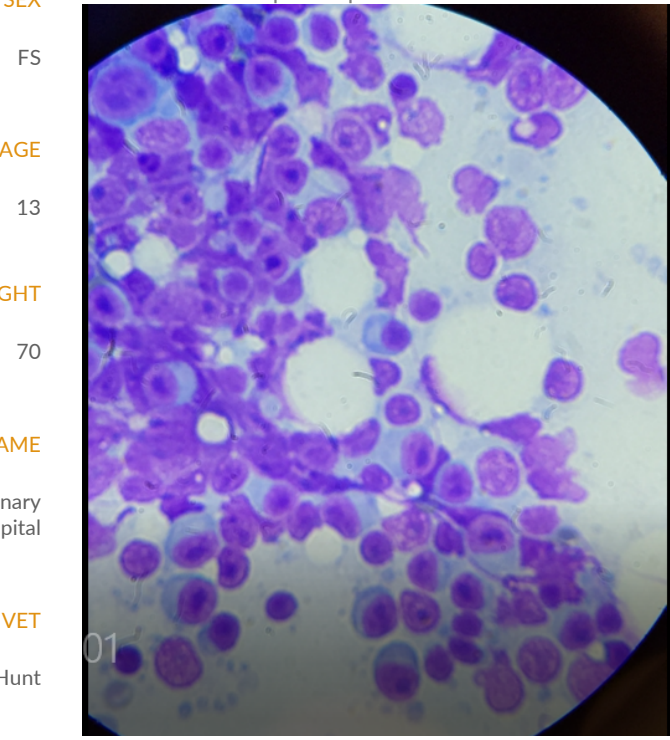


Image shows a field of markedly reactive lymphoid cells collected from Balu. There are some irregular cells but many showing antigenic stimulation

BREED Lab
SEX FS
AGE 13
WEIGHT 70
HOSPITAL NAME Bayshore Veterinary Hospital
REFERRING VET Dr. Hunt
INVOICE NUMBER 40560



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

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.

PATIENT

Balu Schultz

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SPECIES

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