

DATE PRESENTING CLINICAL SIGNS

8/30/22 History: BCS: 3/9
Mass affected in the middle abdomen on palpation that was not noticed on 08/26/2022
MM mild jaundice, sclera mild jaundice.

INTERPRETED BY

CBC: moderate monocytosis, Marked Neutrophilia with sus bands.
Biochem: Mild increase, in, Bili, ALT, ALKP, and GGT, Mild decrease is Albumin, TP, Ca
Urine: USG: 1.023, UBG increased, Bili increase

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

PATIENT CYTOLOGY SUBMISSION

FNA of Lymph Node/Abdominal Mass

Isabelle Queen Rogers

SPECIES OBSERVATIONS

Canine Abdominal mass: Submitted are 5 excellent videos of excellent collections of cells from the abdominal mass in Isabella Queen. The cellularity is almost entirely round cells. The majority of the round cells have large nuclei that are 2 to 4 times the size of red blood cells. There are scattered small lymphocytes, neutrophils, and macrophages but they are few in numbers. The large irregular atypical cells are lymphoid cells with prominent chromatin and cytoplasm that is bluish gray. They are at least 90% of the cellularity in this collection. Mitotic figures are easily identified.

BREED

Boxer

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Abdominal mass - Characteristic of a high-grade lymphoma.

FS

AGE

COMMENTS

5y The cellularity in this collection is strongly characteristic of a high-grade lymphoma. Cytologically it is essentially diagnostic. There are prominent mitotic figures. This mass apparently has grown very rapidly due to the rapid development of these neoplastic cells. If chemotherapy is contemplated, then immunophenotyping of the cells to confirm the specific cell type may be beneficial for prognosis. The slides may be submitted for PARR 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. Excision of the mass may prolong the life of Isabella Queen but long-term prognosis is unfavorable.

WEIGHT

45 lbs

HOSPITAL NAME

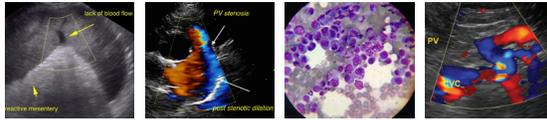
South Willamette
Veterinary Clinic

REFERRING VET

Dr. Shelton

INVOICE NUMBER

40590



DATE

8/30/22

INTERPRETED BY

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

PATIENT

Isabelle Queen Rogers

SPECIES

Canine

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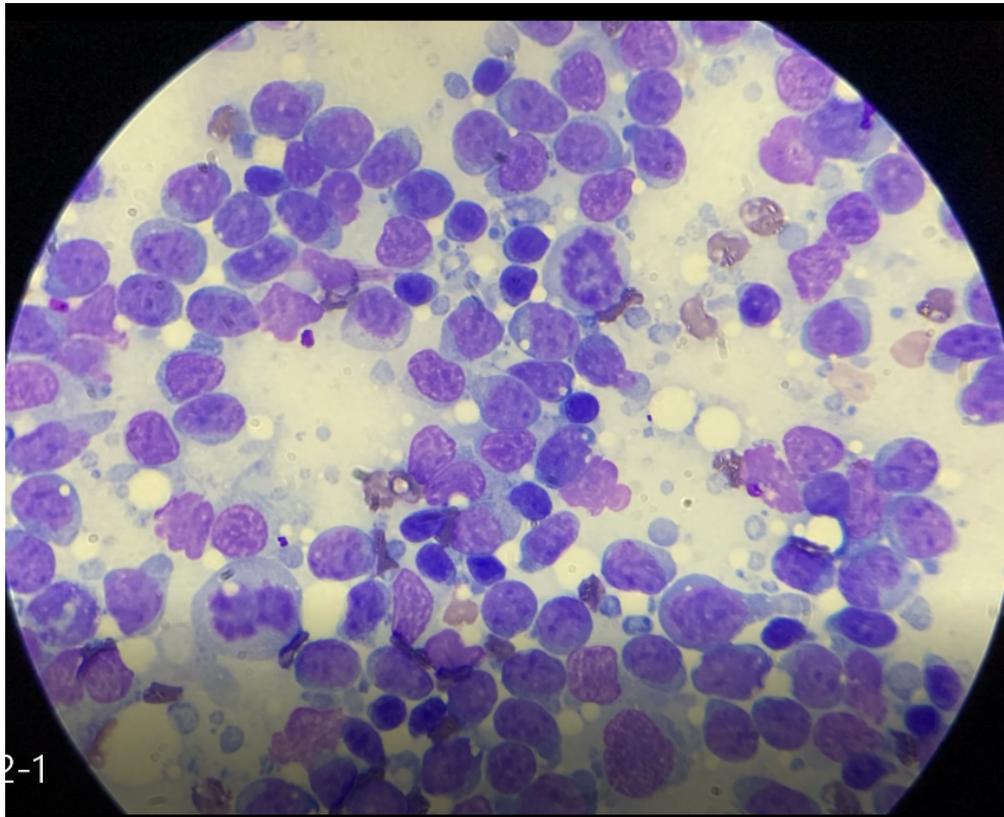


Image shows a representative collection of cells from the mass in the abdomen of Isabelle Queen. There are 2 mitotic figures in this field. At least 80-90% of the cells are large atypical lymphoid cells.

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.

HOSPITAL NAME

South Willamette
Veterinary Clinic

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