

Pathology and Laboratory Medicine Memorandum

To: NSHA Physicians, Nova Scotia Laboratories, QEII Laboratory in PEI
From: Dr. Dietrich Werner, Medical Director of Flow Cytometry
Ms. Kelly Heinstein, Esoteric Laboratory Supervisor
Date: March 12, 2018
Subject: Changes to Flow Cytometry Reporting

The clinical Flow Cytometry laboratory has recently upgraded its instrumentation and updated the clinical tests it performs, in particular the “Leukemia/Lymphoma Screening” test. As part of this process the formatting of this test report will be updated following published recommended guidelines effective April 9, 2018.

The Leukemia/Lymphoma Screening test report will now include the following additional information:

- the type of testing performed;
- a list of the antibodies used for testing;
- a descriptive differential of the different populations present in the sample;
- and if a sample has an abnormal population a qualitative phenotype will now be used for its description instead of utilizing percentages of expression.

Please note there is no significant change in the report format for our other tests that include Paroxysmal Nocturnal Hemoglobinuria, Immunodeficiency Panels, CD19 B-cell estimates, CD34 Stem cell counts and CD4 counts.

Please contact Dr. Werner at 902-473-6690 or Ms. Heinstein at 902-473-2948 if you have any questions or concerns.