



AT THE FOREFRONT
UChicago
Medicine

Department of Pathology

SECTION OF HEMATOPATHOLOGY
CLINICAL HEMATOLOGY LABORATORY

CLINICAL FLOW CYTOMETRY

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TO: Medical Staff, House Staff, Nursing Staff, Patient Care Centers and Outpatient Clinics

FROM: Sandeep Gurbuxani, MBBS, PhD
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RE: Cerebrospinal fluid Methodology change

On December 21, 2020 the Clinical Hematology Laboratory will implement a new cerebrospinal fluid cell count analyzer. The analyzer will utilize fluorescence imaging to quantitate total nucleated cells and red blood cells in CSF. The lower limit of detection for total nucleated cells will change from 0 to <1/ μ L. The new instrument does not change the reference intervals.

If you have concerns or questions regarding this implementation, please contact us at 773-702-1314 or via email at Sandeep.Gurbuxani@uchospitals.edu or Kara.Newton@uchospitals.edu.