



AT THE FOREFRONT
**UChicago
Medicine**

Department of Pathology

SECTION OF HEMATOPATHOLOGY
CLINICAL HEMATOLOGY LABORATORY

CLINICAL FLOW CYTOMETRY

Sandeep Gurbuxani, MBBS, Ph.D
*Associate Professor
Director, Clinical Hematology Laboratory
Director, Fellowship Program
sandeep.gurbuxani@uchospitals.edu*

Jason X. Cheng, MD, Ph.D
*Assistant Professor
jason.cheng@uchospitals.edu*

Geoffrey Wool, M.D., Ph.D
*Assistant Professor
Medical Director, Coagulation Laboratory
Geoffrey.Wool@uchospitals.edu*

Girish Venkataraman, MD
*Assistant Professor
Director, Clinical Immunohistochemistry
girish.venkataraman@uchospitals.edu*

Kara Newton, MLS (ASCP)^{CM}, MBA
*Laboratory Manager, Hematology
kara.newton@uchospitals.edu*

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

FROM: Sandeep Gurbuxani, MBBS, PhD
Medical Director
Clinical Hematology Laboratory

Kara Newton, MLS (ASCP)^{CM}
Hematology Manager
Clinical Hematology Laboratory

DATE: 5/02/2022

RE: **Hematology Critical Value Revision**

On Tuesday, May 10, 2022, the Clinical Hematology Laboratory will implement a revision to the critical value reporting policy. The revisions were made in consultation with the sections of pediatric and adult hematology oncology, and relate to frequency of outpatient critical value notifications.

A summary of the changes is as follows:

- WBC critical value upper limit changed to **>50,000 / μ L** (previous >30,000 / μ L)
- **Platelet counts <5,000 / μ L** will be called every time (previous <10,000 / μ L)
- Addition of promyelocytes >4% for Emergency department patients to critical values
- Outpatient critical values will be called **every 14 days for hematocrit, hemoglobin, WBC, neutrophil absolute count, and blasts** (previous every 48 hours)
- Outpatient critical values will be called **every 7 days for platelets** (previous every 48 hours)

Refer to UCM policy PC 115 Laboratory Critical Value & Non-Laboratory Critical Procedure Result Reporting for additional details.

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

