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

FROM: Sandeep Gurbuxani, MBBS, PhD
      Kara Newton, MLS (ASCP)CM
      Medical Director
      Hematology Manager
      Clinical Hematology Laboratory
      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 \( >50,000 /\mu L \) (previous \( >30,000 /\mu L \))
- Platelet counts \( <5,000 /\mu L \) will be called every time (previous \( <10,000 /\mu L \))
- 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