

Blood Smear Differential Reporting Modification



As of January 20, 2015, St. Luke's Hospital and Clinic Laboratories will revise reporting for Blood Cell Differentials

- **Automated** blood cell differentials: We will no longer be reporting cell line percentages for automated differentials. The absolute values along with reference ranges will be reported.
- **Manual** blood cell differentials: The manual differentials will be reported with percentages for each neutrophil developmental stage (promyelocytes, myelocytes, metamyelocytes, bands and segs) along with reference ranges. Absolute values for total neutrophils, lymphocytes, monocytes, eosinophils and basophils will be reported with reference ranges.

This is becoming standard of practice in laboratory medicine. We believe this will simplify reading the lab reports and reduce the likelihood of misinterpretation of the CBC with DIFF data.

If you have questions, please contact Steven Eastep, M.D. (218)249-3092, Laboratory Medical Director or Terry Olsen, MT (ASCP) (218) 249-5023, Hematology Technical Specialist.