

# Therapeutic Range Update



## **Vancomycin Trough Therapeutic Range Effective 2/1/10**

**Effective 2/1/10, St. Luke's Hospital laboratory will begin utilizing a new Vancomycin Trough Therapeutic Range of 10 – 15 mcg/mL. These guidelines are endorsed by the American Society of Health-System Pharmacists, the Infectious Diseases Society of America, and the Society of Infectious Diseases Pharmacists. This panel of experts recommends that minimum serum Vancomycin trough concentrations should always be maintained above 10 mcg/mL to avoid development of resistance.**

**New Vancomycin Trough therapeutic level: 10 – 15 mcg/mL**  
**Old Vancomycin Trough therapeutic level: 5 – 10 mcg/mL**

**If you have questions, please contact K. Baer, M.D. (218)249-5751, Chemistry Medical Director or Mike Miller, MT(ASCP) (218) 249-5207, Chemistry Technical Specialist.**

**St. Luke's Laboratory Services has recently developed a Web page which contains New Test Announcements.**

<http://www.slhduluth.com/hospital/laboratory-services/>