



UNC
HEALTH CARE

MEMORANDUM #91

TO: UNC Hospitals Attending Physicians, Housestaff, Department Heads, Nursing staff and Supervisors

FROM: Catherine Hammett-Stabler, Ph.D., Director, Core Laboratory *CS*
Kathy McKinney, MT (ASCP), Supervisor Core Laboratory *KM*
Cathy Holleman, MT(ASCP), Administrative Director, McLendon Clinical Laboratories *CH*
Herbert C. Whinna, MD, PhD, Chair, McLendon Clinical Laboratories *HCW*

SUBJECT: CHANGE TO VANCOMYCIN REFERENCE RANGES

DATE: April 5, 2010

The following changes to reference ranges are effective beginning April 5, 2010.

- Vancomycin, trough therapeutic range will change to 10-20 mcg/mL.
- Samples collected for tobramycin, vancomycin, or gentamicin as “timed” or “random” specimens will no longer have defined ranges for therapeutic goals, toxicity or critical.
- Phenytoin toxic concentration will change to >20 mcg/mL.
- Valproic acid toxic concentration will change to >100 mcg/mL

Please direct any questions to the Core Laboratory at 966-2361