

MEMORANDUM # 69

TO: UNC Hospitals Attending Physicians, Housestaff, Clinical Nurse Coordinators,
Department Heads and Supervisors

FROM: John F. Chapman, Dr.P.H., Director, Core Laboratory, Point-of-Care Testing
Connie A. Bishop (MT-ASCP), Associate Administrative Director, Core Laboratory
Mark E. Brecher, M.D., Director, McLendon Clinical Laboratories

SUBJECT: Revised Critical Value for Glucose

DATE: April 12, 2007

The UNC Hospitals Medical Staff Executive Committee has approved an increase in the upper critical value limit for serum, plasma and whole blood glucose from 300 mg/dL to **400 mg/dL**. The lower critical value limit for glucose will remain unchanged at <40 mg/dL. This change will apply house wide, except in the Emergency Department where the glucose critical value will remain at >500 mg/dL.

The new glucose critical value threshold will go into effect at 8:00 am, April 23, 2007.

Test	CURRENT CRITICAL VALUE RANGE	NEW CRITICAL VALUE RANGE
Glucose	<40 mg/dL, >300 mg/dL	<40 mg/dL; >400 mg/dL
	(serum, whole blood (Blood Gas), fasting and timed samples)	

Please contact Dr. John Chapman (6-3725) or Connie Bishop (6-2361) if you have any questions concerning this change.