



UNC
HEALTH CARE

MEMORANDUM #26

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

FROM: *HW* Herbert C. Whinna, MD, PhD
Director, Special Coagulation Laboratory and McLendon Clinical Laboratories

DATE: July 9, 2013

SUBJECT: Special Coagulation Laboratory Offering Activated Protein C Resistance Testing

Effective July 5, 2013, the Special Coagulation Laboratory is offering Activated Protein C Resistance (APCR) testing which is a clot based method to screen for Factor V Leiden and other less common causes of activated protein C resistance. The presence of Factor V Leiden is associated with inherited predisposition to venous thrombosis and is present in 5 to 6% of the population.

The test will be performed Mondays and Thursdays of each week and can be ordered through CPOE or order entry by selecting APCR. The test will cost \$109, CPT code 85307. The required sample is a sodium citrate light blue top vacutainer used for routine coagulation testing. The result is reported as a ratio of an APTT with activated protein C to an APTT without the addition of activated protein C. Normal individuals have an APCR ratio >2.0. Molecular testing for Factor V Leiden may be ordered separately, if desired (see here http://labs.unhealthcare.org/labstestinfo/f_tests/factor_v_dna.htm for collection requirements).

For questions or more information about this test, please contact Special Coagulation at 966-4264.