



MEMORANDUM ADMIN #84

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

FROM: Herbert C. Whinna, MD, PhD, Medical Director, McLendon Clinical Laboratories
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SUBJECT: **"Timed" Priority Lab Orders in Epic for Inpatients at UNC Medical Center**

DATE: April 5, 2019

To best serve our patients and providers, we will soon be rolling out Epic@UNC build that limits which laboratory tests can be ordered in Epic with a "Timed" Priority for inpatients at UNC Medical Center. This will occur in the background of the Epic ordering process, requiring no changes by Providers in the laboratory test ordering workflow, and will have no effect on whether an order is "Lab Collect" or "Unit Collect".

Prior to the 2014 Epic@UNC Go-Live this limitation on "Timed" orders had been set in the electronic order entry system, but was not in the initial Epic build. This current build allows any order to have a "Timed" Priority and in fact gives all repeating (eg "Every X hour" Frequency) orders a "Timed" Priority. This, along with the GUI of the Epic handheld Positive Patient ID software has made it impossible for our Phlebotomy Services to differentiate between orders truly meant as "Timed" and those that are simply ordered with a repeating Frequency. After receiving multiple reports of delayed care due to these issues, we have worked with the Epic@UNC Beaker and Orders teams to build limits on laboratory orders for UNC Medical Center inpatients that are given a "Timed" Priority. Additionally, we have worked with Pharmacy and Physician/Nursing leadership to compile the set of laboratory tests that will have a "Timed" Priority (see Appendix A below). This will allow our Phlebotomy Services to better prioritize collection of these "Timed" Priority tests.

Implementation is planned as soon as possible after the 6-Apr-2019 Epic Upgrade blackout for changes ends. Please contact Dr. Whinna (Whinna, Herbert <Herbert.Whinna@unchealth.unc.edu>) with any questions.

Appendix A

UNCMC Lab Orders Allowed Timed Priority

Name	Code
AMIKACIN LEVEL	LAB145
AMIKACIN LEVEL, PEAK	LAB5124
AMIKACIN LEVEL, TROUGH	LAB5125
APIXABAN	LAB11167
APTT	LAB325
CARBAMAZEPINE LEVEL, TOTAL	LAB21
CLOZAPINE LEVEL AND METABOLITES	LAB5611
CYCLOSPORINE LEVEL	LAB874
DIGOXIN LEVEL	LAB23
EVEROLIMUS	LAB875A
FLUCONAZOLE LEVEL	LAB5344
GENTAMICIN LEVEL, PEAK	LAB28
GENTAMICIN LEVEL, RANDOM	LAB27
GENTAMICIN LEVEL, TIMED	LAB5111
GENTAMICIN LEVEL, TROUGH	LAB26
HEPARIN-LOW MOLECULAR WEIGHT	LAB316
HEPARIN-UNFRACTIONATED	LAB317
ITRACONAZOLE LEVEL	LAB6712A
LAMOTRIGINE LEVEL	LAB475

Name	Code
LIDOCAINE LEVEL	LAB685
LITHIUM LEVEL	LAB29
METHOTREXATE LEVEL	LAB481
OXCARBAZEPINE (TRILEPTAL) LEVEL	LAB484
PHENYTOIN LEVEL, FREE	LAB32
PHENYTOIN LEVEL, TOTAL	LAB31
POSACONAZOLE	LAB5363
SIROLIMUS LEVEL	LAB875
TACROLIMUS LEVEL	LAB876
TACROLIMUS LEVEL, TIMED	LAB5366
TACROLIMUS LEVEL, TROUGH	LAB5367
TOBRAMYCIN LEVEL, PEAK	LAB36
TOBRAMYCIN LEVEL, TROUGH	LAB38
TROPONIN I	LAB747
VALPROIC ACID LEVEL	LAB24
VANCOMYCIN, PEAK	LAB41
VANCOMYCIN, RANDOM	LAB40
VANCOMYCIN, TROUGH	LAB39
VORICONAZOLE LEVEL	LAB5708