Date: 6/6/2023

To: UCM Medical Staff, House staff, Nursing Staff, Patient Care Centers, and Outpatient Clinics

From: KT Jerry Yeo, PhD, DABCC, FAACC
Medical Director, Clinical Chemistry Laboratories

Subject: Cardiac Panel Change Post-EPIC Beaker Live
Effective Date: 6/7/2023
Laboratory Section: Clinical Chemistry

Summary:
Post EPIC Beaker (Lab Information System) implementation, we will be de-activating the Cardiac Panel 2 (Total CK, CK-MB and Troponin) [LABLBSCKM]. This is because the routine use of CK-MB and total CK for the workup of acute myocardial injury and infarct has been largely replaced by cardiac troponin as recommended by recent 2018 ACS-ESC guidelines¹ and Choosing Wisely initiatives²,³. In addition the current Beaker version would not allow us to cancel the troponin or any test in the panel due to presence of interferences (e.g. hemolysis) and send a note to the physician/provider for a redraw.

What remains unchanged is the availability of the:
• High sensitivity troponin T [LABCHHSTROT]
• CK-MB Isoenzyme panel (CK total and CK-MB) [LABCHCKM]

Questions:
If there are any questions regarding this change, please contact:
• Dr. Jerry Yeo from Clinical Chemistry (jyeo@bsd.uchicago.edu)

References