

# CLIENT UPDATE

## CK-MB REFERENCE RANGE CHANGE EFFECTIVE SEPTEMBER 4, 2007

The CK-MB reference range has been re-evaluated due to feed back from physicians. The Laboratory has done an extensive search of recent literature and performed additional reference range validation studies. Effective Tuesday September 4, 2007 the CK-MB Reference range will be as follows:

**Males:  $\leq 7.6$  ng/mL** (formerly <6.7 ng/mL)

**Females:  $\leq 4.7$  ng/mL** (formerly < 3.8 ng/mL)

**Reference:** Fred S. Apple, Heidi E. Quist, Patrick J. Doyle, Angela P. Otto and MaryAnn M. Murakami

“ Plasma 99<sup>th</sup> Percentile Reference Limits for Cardiac Troponin and Creatine Kinase MB Mass for use with European Society of Cardiology/American College of Cardiology Consensus Recommendations”  
Clin. Chem. 2003 49: 1331-1336.

If you have questions regarding these changes, please contact the following individuals.

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