



LABORATORY COMMUNICATION

Change in service for mycophenolic acid analysis

Effective Monday, February 1 2010

The Clinical Biochemistry Laboratory of the Health Sciences Centre is switching the method for analysis of mycophenolic acid to the now gold standard: liquid chromatography-tandem mass spectrometry (LC-MS/MS). With this new methodology, there will be improved precision and better agreement of results with published studies using the now common methodology of LC-MS/MS.

In the evaluation of the new LC-MS/MS methodology, there was good agreement with the existing immunoassay methodology. The reference interval for trough analysis will remain 1.0 – 3.5 mg/L. Similar to previous immunoassay methodology, blood is to be collected in a lithium heparin (NO GEL) or serum (NO GEL) tube.

Analysis will be available Monday, Wednesday and Friday. For same day analysis, samples must be received by the laboratory prior to 12pm of the day of analysis. For analysis outside of this schedule, please contact the chemist on call for approval.

Please contact the undersigned if there are questions, or for further information.

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