

ST. JAMES'S HOSPITAL LABMED DIRECTORATE			
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Upcoming Change in Biochemistry			

MEMORANDUM

Originating Department Biochemistry

Issued By: Dr.Vivion Crowley

Issued To: Users of the Service

Subject: Biochemistry Department – Changes to Calculation of Corrected Calcium

Details:

Dear Colleague

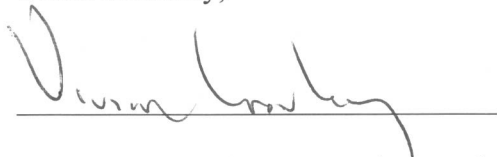
From Monday 22nd February 2016

New Calculation for Corrected Calcium

I am writing to appraise you of an impending development in relation to the calculation of "Corrected Calcium" levels reported from the Biochemistry Department. We have updated the equation used to derive this calculation in line with recommendations from the Welsh External Quality Assessment Services (WEQAS). This takes account of changes in the assay methods for serum calcium and albumin since the development of the equation in current use. This new calculation will improve the quality of this marker in the clinical diagnosis and management of disorders of calcium homeostasis. In addition, there is also a revision of the associated reference ranges for serum Corrected Calcium which will change to - Lower limit 2.15mmol/L and Upper limit 2.50mmol/L i.e. **(2.15mmol/L – 2.50mmol/L)**. These changes will be implemented on the morning of Monday 22nd February 2016.

If you have any enquiries or concerns relating this matter please contact the laboratory to discuss further.

Yours sincerely,



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