

Clinical Directorate of Laboratory Medicine, Beaumont Hospital			
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PROLACTIN ASSAY			

MEMORANDUM

Originating Department: Chemical Pathology, Beaumont Hospital
Issued By: Consultant Chemical Pathologists
Issued To: All service users
Subject: Change in Prolactin Assay
Date: 30th June 2020

The Chemical Pathology will be changing our Prolactin assay from Beckman to Roche from Monday July 6th onwards.

There will be a change to the Reference Intervals and testing procedure.

The new assay will have an additional test performed if the Total Prolactin result is above the reference interval.

These samples will have a reflex repeat analysis following PEG precipitation to give a Bioactive Prolactin value.

Results will be reported as Total Prolactin and Bioactive Prolactin along with new method specific reference intervals.

Bioactive Prolactin is the biologically active form of Prolactin and should be used, in conjunction with clinical findings, to guide further investigation and/or treatment..

For further information please refer to the National Laboratory Handbook: Laboratory Testing For Hyperprolactinaemia 2019

If you have any queries please contact the laboratory.

Regards,

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