



# PRINCE OF WALES HOSPITAL 威爾斯親王醫院

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## Department of Chemical Pathology

### MEMO

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**To:** All COSs, DOMs, Medical Staff,  
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**Date:** 27 May 2014

### Replacement of agglutination-based anti-thyroid antibody tests by ELISA

Date of implementation: 3<sup>rd</sup> June 2014

Due to product discontinuation, the two agglutination-based anti-thyroid antibody tests, i.e. anti-thyroglobulin antibodies (ATG) and anti-thyroid microsomal antibodies (AMC) will be replaced by anti-thyroglobulin antibodies by ELISA (TGE) and anti-thyroid peroxidase antibodies by ELISA (TPOE) with effect from 3<sup>rd</sup> June 2014. Essential information of the old and new tests are listed in the following tables.

DISCONTINUED TEST	Reportable range	Reference range	Unit
Anti-thyroglobulin (ATG), Serum	1:100 - 1:102,400	< 1:100	Titre
Anti-thyroid microsomal (AMC), Serum	1:100 - 1:102,400	< 1:100	Titre

NEW TEST	Reportable range	Reference range	Unit
Anti-thyroglobulin (TGE), Serum	20 – 3000	< 100	IU/ml
Anti-thyroid peroxidase (TPOE), Serum	10 - 1500	< 50	IU/ml

The two new tests can be requested electronically through the Generic Clinical Request System (GCRS) under the section **Immunology**. Details on sample collection requirements can be found in the Specimen and Delivery Requirements posted at the PWH Immunology i-Hospital homepage (iIMM@PWH).

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If there is an enquiry on the above new tests, please contact our Scientific Officer, Dr. Danny Leung at 2632 3031 / 2637 2599 or page through PWH operator at 2632 2211.

Thank you for your kind attention.

Sincerely yours,



Professor Y M Dennis Lo