



醫院管理局
HOSPITAL
AUTHORITY

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Date: 10 November 2017

To: All COSs, DOMs & Medical staff,
PWH/SH/BBH/SCH

Cc: Dr SV LO, HCE(PWH)/CCE(NTEC)
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Dr Michael CHAN, CC Path(NTEC)
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Revision of Serum Folate Reference Intervals on 24 November 2017

Please kindly be informed that serum folate test will have a product re-standardization by the manufacturer with an aim to enhance assay performance. The new assay involves a reference re-standardisation with traceability to the latest WHO standard and thereby with improved comparability of folate results between different testing methods. Correlation between new and old serum folate assays: ($\text{Folate}_{\text{new}} = 1.06 \times \text{Folate}_{\text{old}} - 4.74$). The new assay also offers an extended assay range with improved accuracy. With the assay re-standardisation, a new set of reference intervals will be quoted for the new serum folate assay. The new assay will be introduced into routine service on 24 November 2017 at the Department of Chemical Pathology, PWH.

Revised Serum Folate Reference Intervals: 8.8 – 60.8 nmol/L

The new reference intervals will be provided in the laboratory report. Details can be found in the Test Menu posted at the Prince of Wales Hospital Chemical Pathology i-Hospital homepage (iCHEMPATH@PWH). If there is enquiry, please contact our Duty Biochemist at 3505 2685, or page through PWH Operator at 3505 2211.

Sincerely yours,

Prof Rossa WK CHIU

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