

## Memorandum

**To:** All service users, Clinical Biochemistry and Immunology  
**From:** Jamie West, Deputy Head Biomedical Scientist, Clinical Biochemistry and Immunology  
**CC:**  
**Date:** 11<sup>th</sup> June 2015  
**Re:** Change in serum oestradiol method

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### Change in serum oestradiol method at Peterborough City Hospital

Following a product change from the department's supplier (Roche Diagnostics), there will be a change in oestradiol method from 11<sup>th</sup> June 2015. The updated method has improved traceability to the reference method and superior analytical performance.

New reference ranges will be implemented as part of the change as follows:

	Male	Female
Current reference range	<170pmol/L	100-750pmol/L
New reference range	<192pmol/L	Follicular phase 91-571pmol/L Ovulatory phase 177-1153pmol/L Luteal phase 122-1094pmol/L

If you require any further information regarding this change, please contact the laboratory by email ([pbh-tr.chemimm@nhs.net](mailto:pbh-tr.chemimm@nhs.net)).