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**Institute of Health Research & Exeter Clinical Trials Unit**

**S E M I N A R**

**Tuesday 5th February 2019**

***12.30pm – 1.30pm***

***Smeall JS07, St Lukes Campus, Exeter***

***(Refreshments available from 12 noon)***

**Prof Alan Montgomery**

**Director of Nottingham Clinical Trials Unit**

**and Professor of Medical Statistics and Clinical Trials**

* **Measuring site performance in multicenter randomized trials**

Large multicentre trials are complex and expensive projects. Researchers focus great efforts on achieving recruitment targets, but this alone does not ensure overall success of a study. Other important factors include how well sites retain participants, and whether they can collect high quality, complete data in a timely manner. There is no consensus on the key metrics that should be used to measure site performance. A standardised set of clear and accessible summaries of site performance could facilitate early identification and resolution of potential problems, minimising their impact.

We used a comprehensive, mixed methods approach that we adapted from the COMET Initiative for developing core outcome sets in order to identify potential metrics and achieve consensus about the final set. I will present methods and results of the different phases of the project, demonstrate a practical tool that we developed to display key metrics during a study, and discuss future use and evaluation of the core set.

**For further information please contact:** **j.jacob@exeter.ac.uk**

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