

THE CAMBRIDGE STATISTICS DISCUSSION GROUP

Thursday 10th March 2016 7:15 for 7:45

The Lloyd Room,
Christ's College,
Saint Andrews Street,
Cambridge CB2 3BU

Measuring Ethnicity in the NHS

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Abstract: The Cancer Patient Experience Survey has been running since 2010 and is sent to all patients in England who are seen for treatment in an NHS hospital during a three month period, and who had a primary diagnosis of cancer. About 60,000 responses are received each year; respondents are asked about their experiences across the whole patient journey, from before they were diagnosed with cancer, to follow up care after discharge from hospital. Over the past few years, I have been involved in several pieces of research using this survey. One of these projects compared the ethnicity reported in an individual's hospital record, with the ethnicity they self-reported in their survey response. A second explored whether differential response rates between hospitals are a challenge to the validity of organisation performance comparisons based on the survey findings. In this talk I will describe both these pieces of work, as exemplars of contemporary / novel findings from patient experience surveys; I will also introduce the survey itself, and the broader contexts in which it is used.

Speaker: I am an applied statistician working in health services research at RAND Europe and the Cambridge Centre for Health Services Research (CCHSR). RAND Europe is an independent not-for-profit research institute that helps to improve policy and decision-making through research and analysis. CCHSR is a collaboration between RAND Europe and the University of Cambridge, and informs policymaking through evidence-based research on health services. I trained in medicine, with a PhD in genetic epidemiology. Health services research explores access to, and the quality, costs, processes, and outcomes of health care. In practice as a statistician this means I often work on research questions in areas including inequalities in health and healthcare, case-mix adjustment, variation between organisations in measures of performance and quality, surveys and survey non-response, and the evaluation of new ways of working in the NHS.

Directions: The Lloyd Room is located in the Stevenson Building which is in Third Court (see attached map). The Third Court may be accessed from St Andrews Street by walking straight ahead into the court facing you. Walk through the short passage in the top right corner then follow the path immediately to the right of the trees abutting the master's garden around to the left. You will then see the third court ahead of you. The Lloyd Room may be accessed via the entrance located in the top left corner of the court. It is not possible to park at the college in the evening. The nearest car park is at the Grand Arcade. Arrivals after 7-45pm can gain admittance by contacting the secretary on 07761769436.

Provisional Next Meetings:

7th April – Ioanna Tachmazidou (Sanger Institute).

28th April – Lisa Pennells (Department of Public Health and Primary Care).

11th October – Katrina Gore (Pfizer Neusentis).

21st November – Nick Galwey (GlaxoSmithKline) on 'Use of historical information to supplement a future study: opportunity and difficulty'.

Supper: Some members eat regularly in the University Centre before each meeting at **6pm**. Feel free to join them.

Subscriptions: of 1 pound are now due for attending the 2015-2016 session.

Secretary: Peter Watson, MRC Cognition and Brain Sciences Unit, 15 Chaucer Road, Cambridge CB2 7EF; telephone 01223 355294 Extension 801; E-mail peter.watson@mrc-cbu.cam.ac.uk

Slides and .mp3 files of old talks: <http://www.mrc-cbu.cam.ac.uk/people/peter.watson/csdg.html>