Organisational strategies and practices to improve care using patient experience data in acute NHS hospital trusts: an ethnographic study

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Declared competing interests of authors: none

Published September 2019
DOI: 10.3310/hsdr07340

Plain English summary

Improving care using patient experience data

Health Services and Delivery Research 2019; Vol. 7: No. 34
DOI: 10.3310/hsdr07340

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The NHS collects a lot of information about patients’ experiences of care; however, it is not clear how this information is used to achieve quality improvements. This study had two main aims: one was to explore how this information, also called patient experience data, translates into quality improvements in NHS hospitals, and the other was to understand the role of nurses in collecting, making sense of and using these data for improving care. The study had two phases. In phase 1, we observed practices in five NHS hospitals in England and interviewed key participants (including NHS staff and patient/carer representatives) to study what happened to patient experience data, especially in the areas of cancer and dementia care. In phase 2, we held a series of workshops (the first with participants from all five trusts and policy-makers, and then one workshop at each trust) to discuss how the early findings from our research may be relevant to NHS trusts. We found that (1) each type of data, for example a survey, goes through several transformations – from a paper questionnaire, to an electronic database, to a report – which can lead to care improvements at different stages of this transformation process; (2) when data are part of interactions – either with members of staff or with certain processes in the organisation – characterised by authority and autonomy, and context-awareness, it often leads to care improvements; (3) nurses are largely responsible for how data are collected, made sense of and used to improve care, but other roles – including those of clerical staff and other clinicians – are also important and may need more attention; (4) official quality improvement work may not take into account the less documented ‘everyday quality improvement’ work that happens in the organisation; and (5) holding workshops with participants can help organisational learning.
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This report
The research reported in this issue of the journal was funded by the HS&DR programme or one of its preceding programmes as project number 14/156/08. The contractual start date was in February 2016. The final report began editorial review in June 2018 and was accepted for publication in February 2019. The authors have been wholly responsible for all data collection, analysis and interpretation, and for writing up their work. The HS&DR editors and production house have tried to ensure the accuracy of the authors' report and would like to thank the reviewers for their constructive comments on the final report document. However, they do not accept liability for damages or losses arising from material published in this report.

This report presents independent research funded by the National Institute for Health Research (NIHR). The views and opinions expressed by authors in this publication are those of the authors and do not necessarily reflect those of the NHS, the NIHR, NETSCC, the HS&DR programme or the Department of Health and Social Care. If there are verbatim quotations included in this publication the views and opinions expressed by the interviewees are those of the interviewees and do not necessarily reflect those of the authors, those of the NHS, the NIHR, NETSCC, the HS&DR programme or the Department of Health and Social Care.

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