BMJ QUALITY & SAFETY

Contents

Commentary

i1 Planning and leading a multidisciplinary colloquium to explore the epistemology of improvement *P Batalden, P Bate, D Webb, V McLoughlin*

The structure of improvement knowledge

- **i5** Systems of service: reflections on the moral foundations of improvement *F Davidoff*
- **i11** Heterogeneity: we can't live with it, and we can't live without it *F Davidoff*
- i13 Can evidence-based medicine and clinical quality improvement learn from each other? *P Glasziou, G Ogrinc, S Goodman*
- i18 Understanding the conditions for improvement: research to discover which context influences affect improvement success / Øvretveit
- **i24** The epistemology of quality improvement: it's all Greek *R J Perla*, *G J Parry*
- **i28** Reconciling complexity and classification in quality improvement research *L Leviton*

Discovering and defining sources of evidence

- i30 The contribution of case study research to knowledge of how to improve quality of care *G R Baker*
- i36 The meaning of variation to healthcare managers, clinical and health-services researchers, and individual patients D Neuhauser, L Provost, B Bergman
- **i41** Five main processes in healthcare: a citizen perspective *B Bergman, D Neuhauser, L Provost*

The social determinants of action

- **i43** Beyond evidence: the micropolitics of improvement *A Langley, J-L Denis*
- **147** Problems and promises of innovation: why healthcare needs to rethink its love/hate relationship with the new *M Dixon-Woods, R Amalberti, S Goodman, B Bergman, P Glasziou*
- **i52** Clarity and strength of implications for practice in medical journal articles: an exploratory analysis *J Lynn, A P Owens, J M Bartunek*
- **i58** Building an integrated methodology of learning that can optimally support improvements in healthcare / Lynn

April 2011 Volume 20 Supplement 1

The importance of cross-disciplinary work

- **i62** Intergroup relationships and quality improvement in healthcare *J M Bartunek*
- **i67** Expert patients: learning from HIV M Cooke
- **i69** Ten tips for incorporating scientific quality improvement into everyday work *D Goldmann*
- **i73** Multidisciplinary centres for safety and quality improvement: learning from climate change science *C Vincent, P Batalden, F Davidoff*

Challenges of professional education

- i79 Mainstreaming quality and safety: a reformulation of quality and safety education for health professions students *M Cooke, P M Ironside, G S Ogrinc*
- **i83** Creating safety by strengthening clinicians' capacity for reflexivity *R Iedema*

Rethinking methods of inference

- i87 Increasing the generalisability of improvement research with an improvement replication programme

 J Øvretveit, L Leviton, G Parry
- **i92** Analytical studies: a framework for quality improvement design and analysis *L P Provost*
- **i97** Confessions of a chagrined trialist S Goodman

Commentary

i99 So what? Now what? Exploring, understanding and using the epistemologies that inform the improvement of healthcare *P Batalden, F Davidoff, M Marshall, J Bibby, C Pink*

