

Evaluering af komplekse interventioner: Kort litteraturliste

Udarbejdet til FPKS Workshop 21. september 2015.

Formålet med at præsentere dette uddrag af litteraturen har ikke været at give en komplet eller systematisk udvalgt bibliografi til dette omfattende tema, men at formidle nogle arbejder, som vi selv har fundet nyttige og interessante, og som kan være et udgangspunkt for yderligere studier.

Litteratur om metoder til evaluering af komplekse interventioner

Craig P, Dieppe P, Macintyre S et al. Developing and evaluating complex interventions: the new Medical Research Council guidance. *BMJ* 2008; 337: 979-983.

Medical Research Council. Developing and evaluation complex interventions: new guidance.

<http://www.mrc.ac.uk/documents/pdf/complex-interventions-guidance/>

Davidoff F, Dixon-Woods M, Leviton L, et al. Demystifying theory and its use in improvement. *BMJ Qual Saf* 2015; 24: 228-238.

Wears RL. Improvement and evaluation. *BMJ Qual Saf* 2015; 24: 92-94.

Øvretveit J. *Evaluating Health Interventions & Changes to Healthcare*. Open University Press. Milton Keynes, 2014.

Øvretveit J. Understanding the conditions for improvement: research to discover which context influences affect improvement. *BMJ Qual Saf* 2011; 20(suppl 1): i18-i23.

Øvretveit J. *Perspectives on context: How does context affect quality improvement?* The Health Foundation, 2014. Kan frit downloades: <http://www.health.org.uk/search?search=%C3%B8vretveit>

Davidoff F, Batalden P, Stevens D, Ogrinc G, Mooney SE. Publication guidelines for quality improvement studies in health care: evolution of the SQUIRE project. *BMJ* 2009; 338: a3152.

Campbell NC, Murray E, Darbyshire J, Emery J, Farmer A, Griffiths F, et al. Designing and evaluating complex interventions to improve health care. *BMJ* 2007; 334(7591): 455-459.

Davidoff F, Batalden P. Toward stronger evidence on quality improvement. Draft publication guidelines: the beginning of a consensus project. *Qual Saf Health Care* 2005; 14: 319-325.

De to følgende giver til sammen et grundigt, men letforståeligt, overblik over metodiske udfordring ved evaluering af komplekse interventioner og mulige metodevalg:

Øvretveit J. *Evaluating Complex Social Interventions: Volume 1: challenges and choices*, CIPRS, Veterans Health Administration. Sepulveda, Ca, 2013

Øvretveit, J. *Evaluating Complex Social Interventions: Volume 2: Guidance tools and resources*, CIPRS, Veterans Health Administration. Sepulveda, Ca, 2013.

Litteratur, der omhandler evaluering af en konkret kompleks intervention

Danmark – Patientsikkert Sygehus:

COWI. Evaluering af patientsikkert sygehus. Endelig rapport April 2014

UK – Safer Patients Initiative:

Benning A, Ghaleb M, Suokas A, et al. Large scale organisational intervention to improve patient safety in four UK hospitals: mixed method evaluation. BMJ 2011; 342: d195.

Benning A, Dixon.Woods M, Nwulu U, et al. Multiple component patient safety intervention in English hospitals: controlled evaluation of second phase. BMJ 2011; 342: d199.

Pronovost PJ, Berenholtz SM. Is quality of care improving in the UK? BMJ 2011; 342: c6646 (Editorial til ovenstående).

Holland – Patientsikkerhedsinitiativer:

Baines R, Langelaan M, de Bruijne M et al. How effective are patient safety initiatives? A retrospective patient record review study of changes to patient safety over time. BMJ Qual Saf 2015; 24: 561–571.

Shojania KG, Marang-van de Mheen PJ. Temporal trends in patient safety in the Netherlands: reductions in preventable adverse events or the end of adverse events as a useful metric? BMJ Qual Saf 2015; 24: 541-544. (Editorial til ovenstående).

Vincent C, Amalberti R. Safety in healthcare is a moving target. BMJ Qual Saf 2015; 24: 539-540. (Editorial til ovenstående).

Michigan – CVK-relaterede infektioner:

Dixon-Woods M, Bosk CL, Aveling EL, Goeschel CA, Pronovost PJ. Explaining Michigan: developing an ex post theory of a quality improvement program. Milbank Q 2011; 89: 167–205.

Systematisk review: Kontrollerede studier om sygehusakkreditering

Brubakk K, Vist GE, Bukholm G et al. A systematic review of hospital accreditation: the challenges of measuring complex intervention effects. BMC Health Services Research 2015; 15: 280.

Anden litteratur om akkreditering

Hinchcliff R, Greenfield D, Moldovan M, Westbrook JI, Pawsey M, Mumford V, et al. Narrative synthesis of health service accreditation literature. BMJ Qual Saf. 2012; 21: 979–91.

Falstie-Jensen AM, Larsson H, Hollnagel E et al. Compliance with hospital accreditation and patient mortality: a Danish nationwide population-based study. Int J Qual Health Care 2015; 27: 165-174.

Andre publikationer af interesse i sammenhængen

Hayes CW, Batalden PB, Goldmann D. A 'work smarter, not harder' approach to improving healthcare quality. *BMJ Qual Saf* 2015; 24: 100-102.

Dixon-Woods M, Baker R, Charles K, et al. Culture and behaviour in the English National Health Service: overview of lessons from a large multimethod study. *BMJ Qual Saf* 2014; 23: 106-115.

Dixon-Woods M, McNicol S, Martin G. Evidence: Overcoming challenges to improving quality. The Health Foundation, 2012. Kan frit downloades: <http://www.health.org.uk/publication/overcoming-challenges-improving-quality>

Pronovost PJ, Wachter RM. Progress in Patient Safety: A glass Fuller Than It Seems. *Am J Med Qual* 2014; 29: 165-169.

Black N. Assessing the quality of hospitals. *BMJ* 2010; 340: c2066.

Lilford R, Pronovost P. Using hospital mortality rates to judge hospital performance: a bad idea that just won't go away. *BMJ* 2010; 340: c2016.