

Title: ParTI – introducing an extended implementation framework for health service change

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Background and Aim

Despite the existence of many implementation frameworks, the uptake of evidence based practice in healthcare remains problematic and agonisingly slow. Currently available frameworks have gaps in the areas of individual and social behaviour and operationalisation, which may explain their limited use. This presentation aims to introduce an extended implementation framework to solve complex implementation problems, incorporating the identified missing elements.

Method:

In addition to a systematic literature review, a focus group discussion with academics and consultants was undertaken to generate ideas about social and behavioural aspects related to initial clinician engagement.

Results:

By combining the best parts of existing models and including translation and implementation foci, we developed the Participatory Action Research, Translation and Implementation (ParTI) framework. It is designed to postulate the “tipping point” for the uptake of best practices; that is, the moment of reaching an imperative to change and devotion to new and improved practices. Further, sufficient detail is included to facilitate program fidelity. The new framework aims to ensure a systematic approach to implementation that is repeatable, reliable and scalable. The ParTI framework addresses the factors neglected by other frameworks; thus instigating an increased commitment to change *and* encouraging change fidelity and clinician buy-in.

Discussion and Implications for Practice

The ParTI framework is novel in its extension of existing assessment tools by including operational constructs that are linked to theoretical frameworks, thereby enabling their practical application. Clear guidance is provided to implementers of innovations, to ensure that what is being implemented is as close to that planned as possible – an important aspect often not considered in implementation research (Keith *et al.*, 2010). This should increase the probability of those aiming to improve uptake of evidence into practice reaching successful outcomes and closing the loop. In addition, as participatory action research is being used as a method to operationalise the framework, it moves from theory driving practice to practice driving theory, increasing the theoretical strength and practical utility of the framework.