

Poster – #EIE2021

Understanding implementation in primary care practices. An analysis based on the Practice Change and Development Model.

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Research aim

Operationalisation of the Practice Change and Development Model (PCM) to measure and evaluate mechanisms leading to successful implementation in German primary care practices.

Methods

Development of a conceptual model based on the PCM and further theories (e.g. organizational readiness for change). Quantitative data collection (cross-sectional survey, n = 338 physicians), analyzed using qualitative comparative analysis.

Key findings

The PCM defines four mechanisms leading to change. Two on the internal level: Inside Motivators and Capability to Change, which were operationalized by validated instruments (ORIC and Practice Adaptive Reserve). Two at the external level: Outside Motivators and Options for Development. Since these are intervention-specific, we developed items specifically for this purpose. The self-developed items were confirmed by factor analysis (CFA).

Qualitative Comparative Analysis was identified as a suitable method to employ the model, as it is particularly suited to investigate the complex causality and equifinality of implementation processes in primary care practices.

Discussion

How can these findings help us to set the right preconditions for interventions? What can we learn for the scale-up of interventions?