Title: Effective information exchange as a basis for successful implementation of integrated care programs – case studies from USA, Germany and Poland.

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The abstract presents results of the “InterQuality Project – International Research Project on Financing Quality in Healthcare” funded by the 7th Framework Programme (FP7) for Research and Technological Development of the European Union.

Grant Agreement No: HEALTH-F3-2010-261369

Abstract

Introduction: Integrated care programs are cost-saving intervention in healthcare environment. We should become acquainted with indispensable resources prior to implementation of such programs.

Objectives: To assess if computerized information system is one of the essential factors in the implementation process of integrated care programs. To assess the level of implementation of computerization in information systems on the basis of 5 examples in USA, Germany and Poland for two time periods: the beginning of implementation and 5 years after along with classification as “successful” or “unsuccessful” implementation.

Methods: A systematic literature review and additional hand-search of targeted sources.

Results: On the basis of systematic review country-wide computerized information systems that allow data management and effective tracking of utilization and outcomes were identified as one of the essential components of success of integrated care programs [1]. This statement was confirmed as a result of analysis of five examples: positively by Mayo Clinic (USA) and GesundesKinzigtal (Germany), and negatively by McAllen (USA), Community Healthcare Centres and Pilot Programme for GP’s in Zachodniopomorskie for Poland.

Conclusions: Especially Polish example proved, that without prior implementation of working and proven computerized information system, implementation of any integrated healthcare program would not be successful.

Key words: information exchange, integrated care, USA, Germany, Poland.