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Conference Abstract

Population-based funding: the need to know about health care needs

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Abstract

Background: In these times of austerity, population-based funding models have emerged as important means of reducing health care expenditures, while at the same time incentivizing more integration and person-centeredness in health services delivery. Perhaps the most critical success factor for such models is their ability to accurately assess the future health care needs of a target population. Risk stratification – or disaggregation of the population based on expected service use – is thus a key component of population-based funding. Yet there is insufficient insight into which (combination of) factors can adequately predict population health care needs.

Objective and methods: The aim of this study, which was funded by the Dutch Ministry of Health, is to create an overview of potential predictors for future population health care needs. The identified determinants will be structured according to the main components of Andersen's Behavioral Model of Health Service Use, which are person-, health- and context-related.[1] Three research methods are used: (i) a qualitative field study of 15 risk stratification approaches in the Netherlands; (ii) a systematic review of the international literature on risk stratification as relevant to population-based funding; and (iii) a Delphi panel with Dutch experts in health care delivery, purchasing and funding to judge the relevance and feasibility of using the determinants identified during research phases 1 and 2 in daily health care practice.

Results and conclusions: The results of the study are expected in January 2014 and will be presented during the conference, including the main conclusions and implications for practice and research.

Lessons Learned: Overview of relevant and feasible determinants for predicting future health care needs in population-based funding

Keywords

population-based funding, population health care needs, determinants of health service use, risk stratification

References

1. Andersen RM. Revisiting the behavioral model and access to medical care: does it matter? *Journal of Health and Social Behavior*; 1995;36(1):1-10.

Powerpoint presentation:

<http://www.integratedcarefoundation.org/content/population-health-management>
