

POSTER ABSTRACT

Current performance and future trends of integrated care: a scientometric analysis

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Background: Integrated care has gained popularity in recent decades. This study aims to explore its global progress, current foci, and future trends.

Methods: We conducted a scientometric analysis. Data (including subject categories, countries/territories, institutions, journals, citations, and author keywords) were exported from the Web of Science database. Publication number and citations, co-authorship between countries and institutions, co-occurrence of author keywords and cluster analysis were calculated with Histcite12.03.07 and VOSviewer1.6.4.

Results: A total of 6127 articles were retrieved from 1997 to 2016. Results indicate the following: (1) The USA, UK, and Canada led research with the most publications, citations, and productive institutions. (2) The top 10 cited papers and journals (such as BMC Health Services Research) are crucial for the knowledge distribution. (3) The 50 author keywords were clustered into five groups, including digital medicine and e-health, community health and chronic disease management, primary health care and mental health, health care system for infectious diseases, health care reform and qualitative research, social care and health policy services.

Conclusions: This paper confirmed that integrated care is undergoing rapid development with more categories involved and additional collaboration networks established. Various research foci are forming like economic incentives mechanism for integration, e-health data mining, systematically quantitative study. Moreover, an urgent need exists for the development of the performance measurement for policies and models.

Keywords: integrated care; collaboration network; research trends; knowledge map
