

Alternde Bevölkerung und Gesundheitsausgaben

**Eine theoretische Analyse demographischer Ausgabeneffekte
auf den Beitragssatz der GKV**

Ageing Population and Health Care Expenditure

**A Theoretical Analysis of Demographic Expenditure Effects
on the Contribution Rate of the German Social Health Insurance**

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Ageing population, morbidity, mortality, costs of dying, health care expenditure, contribution rate.

Summary

Relevant publications discuss the relation between the demographic process and per-capita health care expenditures (HCE) in a controversial manner. This concerns theory as well as the results of empirical research. Therefore, this paper discusses the influence of an ageing population on HCE in a theoretical framework. It breaks down HCE into three components: time-to-death, morbidity and age structure. The components are analysed theoretically and the results are contrasted with the results of empirical surveys. The paper closes with a discussion whether to include costs of dying and changing morbidity explicitly into forecasting future HCE or not.