1. Record Nr. UNINA9910784338003321 Autore Jacobs Rowena Titolo Measuring efficiency in health care: analytic techniques and health policy / / Rowena Jacobs, Peter C. Smith and Andrew Street [[electronic resource]] Cambridge:,: Cambridge University Press,, 2006 Pubbl/distr/stampa **ISBN** 1-107-71387-0 1-280-48037-8 9786610480371 0-511-22079-0 0-511-22115-0 0-511-21918-0 0-511-31715-8 0-511-61749-6 0-511-21986-5 Descrizione fisica 1 online resource (xvii, 243 pages) : digital, PDF file(s) Disciplina 362.10680941 Soggetti Medical care - Standards - Great Britain Medical care - Great Britain - Evaluation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from publisher's bibliographic system (viewed on 05 Oct 2015). Nota di bibliografia Includes bibliographical references (p. 219-231) and indexes. ; 1. Efficiency in health care --; 2. The components of an efficiency Nota di contenuto model --; 3. Stochastic frontier analysis of cross-sectional data --; 4. Stochastic frontier analysis of panel data -- ; 5. Data envelopment analysis --; 6. The Malmquist index --; 7. A comparison of SFA and DEA --; 8. Unresolved issues and challenges in efficiency measurement --; 9. Some alternative approaches to measuring performance --; 10. Conclusions. With the healthcare sector accounting for a sizeable proportion of Sommario/riassunto national expenditures, the pursuit of efficiency has become a central objective of policymakers within most health systems. However, the analysis and measurement of efficiency is a complex undertaking, not

least due to the multiple objectives of health care organizations and the

many gaps in information systems. In response to this complexity, research in organizational efficiency analysis has flourished. This 2006 book examines some of the most important techniques currently available to measure the efficiency of systems and organizations, including data envelopment analysis and stochastic frontier analysis, and also presents some promising new methodological approaches. Such techniques offer the prospect of many new and fruitful insights into health care performance. Nevertheless, they also pose many practical and methodological challenges. This is an important critical assessment of the strengths and limitations of efficiency analysis applied to health and health care.