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Expenditure, by Care Level, 2002; Table 2.8 Brazilian and International Patterns of Hospital Resource Allocation, 2000-2; Table 2B.1 Health Facilities, by Region; Table 2B.2 Geographic Distribution of Hospital Infrastructure; Table 2B.3 Regional Variation in Socioeconomic Indicators, 1998-2002

Table 2B.4 Hospital Financing, by Source, 2002Table 2B.5 Hospital Expenditure, by Financing Source, 2002; Figure 2B.1 Total Hospital Costs, United States, by Type of Expense, Fiscal 2003; Table 2B.6 SUS Expenditure, by Facility Ownership, 2002; 3 Comparative Analysis of Costs and Efficiency; Box 3.1 Types of Efficiency; Figure 3.1 Distribution of Cases and Costs, by Case-Mix Index Range, 2001; Figure 3.2 Distribution of Procedures, by Cost Intervals, 2001; Figure 3.3 Costs by Hospital Type, Unadjusted and Adjusted for Case Mix, 2001

Figure 3.4 Main Sources of Variation in Hospital Costs, 2001Figure 3.5 Coefficient of Variation for Surgical and Clinical Cases, 2001; Table 3.1 Total and Intrahospital Cost Variation and Ranges for Procedures with Low and High CVs, Unadjusted for CMI, 2001; Figure 3.6 Composition of Procedure Costs, by AIH Category, 2001; Table 3.2 Composition of Hospital Costs, by Ownership and Line Item, 2002; Box 3.2 Hospital Cost Structures in Brazil and Canada; Table 3.3 Mean Costs in the Private Sector, 2002-4; Box 3.3 Advantages and Limitations of Data Envelopment Analysis

Box 3.4 International Experience in Health System Evaluation and Benchmarking

Sommario/riassunto

Drawing on an eclectic array of research and evaluative studies culled from a mix of sources, this volume analyzes Brazilian hospital performance along several policy dimensions including resource allocation and use within hospitals, hospital payment mechanisms, organizational and governance arrangements, management practices, and regulation and quality. An agenda for hospital reform is proposed which synthesizes priorities that are integral to improving hospital performance-and which should be considered for implementation in the near and medium term.

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Soggetti	History of engineering and technology
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Sommario/riassunto	<p>Like all branches of physics and engineering, electromagnetics relies on mathematical methods for modeling, simulation, and design procedures in all of its aspects (radiation, propagation, scattering, imaging, etc.). Originally, rigorous analytical techniques were the only machinery available to produce any useful results. In the 1960s and 1970s, emphasis was placed on asymptotic techniques, which produced approximations of the fields for very high frequencies when closed-form solutions were not feasible. Later, when computers demonstrated explosive progress, numerical techniques were utilized to develop approximate results of controllable accuracy for arbitrary geometries. In this Special Issue, the most recent advances in the aforementioned approaches are presented to illustrate the state-of-the-art mathematical techniques in electromagnetics.</p>