

An Introduction to Economic Evaluation in Health Care: *Methods and Case Studies*

M. S. Marzouk
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The focus of this book is on the role of economic appraisal in health care planning. It should be of interest to professionals in the health-care field as well as to students in economics and other disciplines. Because it is targeted at a mixed audience, it starts with the basic fundamentals of economics and quantitative methods and their role in health-care evaluation, followed by a discussion of case studies drawn from published medical literature. Anchored to a set of guidelines, the analytical models, evaluation results and the policy implications of selected articles are presented. The ultimate objective of the book is twofold: a) to train the students on the application of the techniques of economic analysis to project evaluation and decision-making in the health-care field; b) to enable the students to understand applied research in clinical economic evaluation and to undertake preliminary economic appraisal of health-care programs.

Advance Acclaim

“Given the variety of issues that the health care field is currently confronting, this book is timely, analytically useful and relevant. It is strongly recommended to students and health care professionals ”

Alexander J. Kondonassis
David Ross Boyd Professor and Regents Professor of Economics
The University of Oklahoma, Norman

“A comprehensive text on the economic analysis of health care systems and projects. As our primary, secondary and tertiary health care system comes under greater social, political and financial accountability and responsibility, the economic aspects of evaluation need to be a sine qua non. Dr. Marzouk has written a text that has both depth and breadth heretofore not available. This is a must for both the neophyte student as well as the more advanced and sophisticated researcher who may want to use the book as a major reference for future research project development and program evaluation.”

Joseph Levy
Professor, School of Health Policy and Management
Atkinson School of Liberal and Professional Studies
York University, Toronto



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