

1. Record Nr.	UNINA9910824815403321
Autore	Muennig Peter
Titolo	Cost-effectiveness analyses in health : a practical approach // Peter Muennig, Mark Bounthavong
Pubbl/distr/stampa	San Francisco, California : , : Jossey-Bass, , 2016 2016
ISBN	1-119-01128-0 1-119-01127-2
Edizione	[Third edition.]
Descrizione fisica	1 online resource (483 p.)
Collana	New York Academy of Sciences
Disciplina	338.433621
Soggetti	Medical care - United States - Cost effectiveness Medical care, Cost of - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction to cost-effectiveness -- Principles of cost-effectiveness analysis -- Developing a research project -- Working with costs -- Probabilities and decision analysis models -- Calculating life expectancy -- Working with health-related quality-of-life measures -- Calculating QALYs -- Conducting a sensitivity analysis -- Preparing your study for publication -- Basic concepts in epidemiology and application to cost-effectiveness analysis -- Finding the data you need -- A worked example.
Sommario/riassunto	"The field's bestselling reference, updated with the latest tools, data, and techniques Cost-Effectiveness Analysis in Health is a practical introduction to the tools, methods, and procedures used worldwide to perform cost-effective research. Covering every aspect of a complete cost-effectiveness analysis, this book shows you how to find which data you need, where to find it, how to analyze it, and how to prepare a high-quality report for publication. Designed for the classroom or the individual learner, the material is presented in simple and accessible language for those who lack a biostatistics or epidemiology background, and each chapter includes real-world examples and "tips and tricks" that highlight key information. Exercises throughout allow you to test your understanding with practical application, and the

companion website features downloadable data sets for students, as well as lecture slides and a test bank for instructors. This new third edition contains new discussion on meta-analysis and advanced modeling techniques, a long worked example using visual modeling software TreeAge Pro, and updated recommendations from the U.S. Public Health Service's Panel on Cost-Effectiveness in Health and Medicine. Cost-effectiveness analysis is used to evaluate medical interventions worldwide, in both developed and developing countries. This book provides process-specific instruction in a concise, structured format to give you a robust working knowledge of common methods and techniques. Develop a thoroughly fleshed-out research project Work accurately with costs, probabilities, and models Calculate life expectancy and quality-adjusted life years Prepare your study and your data for publication Comprehensive analysis skills are essential for students seeking careers in public health, medicine, biomedical research, health economics, health policy, and more. Cost-Effectiveness Analysis in Health walks you through the process from a real-world perspective to help you build a skillset that's immediately applicable in the field"--Provided by publisher.

---