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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	Cover; Contents; List of abbreviations; 1 Introduction to economic evaluation; 1.1 Some basics; 1.2 Why is economic evaluation important?; 1.3 The features of economic evaluation; 1.4 Do all economic evaluations use the same techniques?; 1.5 Use of economic evaluation in health care decision-making; 1.6 How to use this book; 2 Making decisions in health care; 2.1 Some basics; 2.2 Informing health care choices; 2.3 Requirements for economic evaluation; 2.4 What is the purpose of health care interventions?; 2.5 Concluding remarks; 3 Critical assessment of economic evaluation; 3.1 Some basics 3.2 Elements of a sound economic evaluation3.3 Reporting guidelines for economic evaluation; 3.4 Limitations of economic evaluation techniques; 3.5 Conclusions; 3.6 Critical appraisal of published articles; 4 Principles of economic evaluation; 4.1 Alternatives, costs, and benefits: some basics; 4.2 Making decisions about health care; 4.3 The cost-effectiveness threshold; 4.4 Making decisions with multiple alternatives; 4.5 Some methodological implications; 4.6 Concluding remarks; 5 Measuring and valuing effects: health gain; 5.1 Some basics; 5.2 Using health effects in economic evaluation

5.3 Measuring preferences for health states; 5.4 Methods for measuring preferences; 5.5 Multi-attribute health status classification systems with preference scores; 5.6 Mapping between non-preference-based measures of health and generic preference-based measures; 5.7 Whose values should be used to value health states?; 5.8 Criticisms of QALYs; 5.9 Further reading; 6 Measuring and valuing effects: consumption benefits of health care; 6.1 Some basics; 6.2 Assigning money values to the outcomes of health care programmes; 6.3 What might we mean by willingness to pay (WTP)? 6.4 Pragmatic measurement issues in willingness to pay (WTP) 6.5 Exercise: designing a willingness-to-pay (WTP) survey for a new treatment for ovarian cancer; 6.6 Other stated preference approaches: discrete choice experiments (DCEs); 6.7 Valuation of health effects for health policy decisions; 6.8 Further reading; 7 Cost analysis; 7.1 Some basics; 7.2 Allowance for differential timing of costs (discounting and the annuitization of capital expenditures); 7.3 Productivity changes; 7.4 Exercise: costing alternative radiotherapy treatments; 7.5 Concluding remarks

Annex 7.1 Tutorial on methods of measuring and valuing capital costs Annex 7.2 Discount tables; 8 Using clinical studies as vehicles for economic evaluation; 8.1 Introduction to vehicles for economic evaluation; 8.2 Alternative vehicles for economic evaluation; 8.3 Analytical issues with individual patient data; 8.4 Conclusions; 8.5 Exercise; 9 Economic evaluation using decision-analytic modelling; 9.1 Some basics; 9.2 The role of decision-analytic models for economic evaluation; 9.3 Key elements of decision-analytic modelling; 9.4 Stages in the development of a decision-analytic model 9.5 Critical appraisal of decision-analytic models

Sommario/riassunto

The purpose of economic evaluation is to inform decisions intended to improve healthcare. The new edition of *Methods for the Economic Evaluation of Health Care Programmes* equips the reader with the essential hands-on experience to undertake evaluations, providing a 'tool kit' based on the authors own experience of undertaking economic evaluations. The book analyses the methodological and policy challenges that face health systems in seeking to allocate resources efficiently and fairly. New chapters include 'Principles of economic evaluation' and 'Making decisions in healthcare' which introduces the reader to core issues and questions about allocation, and provides an understanding of the fundamental principles which guide decision making. A key part of evidence-based decision making is the analysis of all the relevant evidence to make informed decisions and policy. The new chapter 'Identifying, synthesising and analysing evidence' highlights the importance of systematic review, and how and why these methods are used. As methods of analysis continue to change the chapter on 'Characterising, reporting and interpreting uncertainty' introduces the reader to recent methods of analysis and why uncertainty matters for health care decision. The fourth edition of *Methods for the Economic Evaluation of Health Care Programmes* has been thoroughly revised and updated, making it essential reading for anyone commissioning, undertaking, or using economic evaluations in health care, including health service professionals, health economists, and health care decision makers.
