

Budget Impact Analysis Of Health Care Interventio

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Advances in Hemophilia Treatment E. Carlos Rodríguez-Merchán

Ensuring Value for Money in Health Care Corinna Sorenson 2008 This report addresses the concepts and controversy surrounding health technology assessment in Europe, with a particular focus on selected Member States including Sweden, the Netherlands, Finland, France, Germany and the United Kingdom. It is intended to identify and address current considerations regarding HTA methodological and process issues related to the prioritization and financing of modern health care. In particular, it describes the processes and challenges for identifying and prioritizing assessments; assesses and compares current assessment methods and procedures; and highlights the barriers to effective implementation. The report also ascertains the roles and terms of engagement of key stakeholders, and captures the opportunities and challenges for the use of HTA guidance in general priority-setting, decision-making and health-care provision.

Examining the Impact of Real-World Evidence on Medical Product Development National Academies of Sciences, Engineering, and Medicine 2019-04-05 Randomized controlled trials (RCTs) have traditionally served as the gold standard for generating evidence about medical interventions. However, RCTs have inherent limitations and may not reflect the use of medical products in the real world. Additionally, RCTs are expensive, time consuming, and cannot answer all questions about a product or intervention. Evidence generated from real-world use, such as real-world evidence (RWE) may provide valuable information, alongside RCTs, to inform medical product decision making. To explore the potential for using RWE in medical product decision making, the National Academies of Sciences, Engineering, and Medicine planned a three-part workshop series. The series was designed to examine the current system of evidence generation and its limitations, to identify when and why RWE may be an appropriate type of evidence on which to base decisions, to learn from successful initiatives that have incorporated RWE, and to describe barriers that prevent RWE from being used to its full potential. This publication summarizes the discussions from the entire workshop series.

Encyclopedia of Medical Decision Making Michael W. Kattan 2009-08-15 Decision making is a critical element in the field of medicine that can lead to life-or-

death outcomes, yet it is an element fraught with complex and conflicting variables, diagnostic and therapeutic uncertainties, patient preferences and values, and costs. Together, decisions made by physicians, patients, insurers, and policymakers determine the quality of health care, quality that depends inherently on counterbalancing risks and benefits and competing objectives such as maximizing life expectancy versus optimizing quality of life or quality of care versus economic realities. Broadly speaking, concepts in medical decision making (MDM) may be divided into two major categories: prescriptive and descriptive. Work in the area of prescriptive MDM investigates how medical decisions should be done using complicated analyses and algorithms to determine cost-effectiveness measures, prediction methods, and so on. In contrast, descriptive MDM studies how decisions actually are made involving human judgment, biases, social influences, patient factors, and so on. The Encyclopedia of Medical Decision Making gives a gentle introduction to both categories, revealing how medical and healthcare decisions are actually made—and constrained—and how physician, healthcare management, and patient decision making can be improved to optimize health outcomes. Key Features Discusses very general issues that span many aspects of MDM, including bioethics; health policy and economics; disaster simulation modeling; medical informatics; the psychology of decision making; shared and team medical decision making; social, moral, and religious factors; end-of-life decision making; assessing patient preference and patient adherence; and more Incorporates both quantity and quality of life in optimizing a medical decision Considers characteristics of the decisionmaker and how those characteristics influence their decisions Presents outcome measures to judge the quality or impact of a medical decision Examines some of the more commonly encountered biostatistical methods used in prescriptive decision making Provides utility assessment techniques that facilitate quantitative medical decision making Addresses the many different assumption perspectives the decision maker might choose from when trying to optimize a decision Offers mechanisms for defining MDM algorithms With comprehensive and authoritative coverage by experts in the fields of medicine, decision science and cognitive psychology, and healthcare management, this two-volume Encyclopedia is a must-have resource for any academic library.

Distributional Cost-Effectiveness Analysis Richard Cookson 2020-09-30 Health inequalities blight lives, generate enormous costs, and exist everywhere. This book is the definitive all-in-one guide for anyone who wishes to learn about, commission, and use distributional cost-effectiveness analysis to promote both equity and efficiency in health and healthcare.

Economic Evaluation in Healthcare Gordon Mallarkey 1999 The purpose of economic evaluations in healthcare is to affect decision making. So how do you determine the best use of scarce resources, in terms of benefits gained from expenditures? The purpose of this book is to review the methods of economic evaluation and how they may be used optimally, and with practical results. It includes review articles on familiar analytical tools, opinion papers on areas of contention, and guidelines on how to apply and analyse economics tools, methods and models.

Handbook of EHealth Evaluation Francis Yin Yee Lau 2016-11 To order please visit <https://onlineacademiccommunity.uvic.ca/press/books/ordering/>

Field Trials of Health Interventions Richard H. Morrow 2015-06-11 Before new interventions can be used in disease control programmes, it is essential that

they are carefully evaluated in "field trials", which may be complex and expensive undertakings. Descriptions of the detailed procedures and methods used in trials that have been conducted in the past have generally not been published. As a consequence, those planning such trials have few guidelines available and little access to previously accumulated knowledge. In this book the practical issues of trial design and conduct are discussed fully and in sufficient detail for the text to be used as a "toolbox" by field investigators. The toolbox has now been extensively tested through use of the first two editions and this third edition is a comprehensive revision, incorporating the many developments that have taken place with respect to trials since 1996 and involving more than 30 contributors. Most of the chapters have been extensively revised and 7 new chapters have been added.

Cost-Effectiveness in Health and Medicine Peter J. Neumann 2016-10-03 A COMPLETE UPDATE AND REVISION OF THE CLASSIC TEXT "At last, a manual of operations for comparing the cost-effectiveness of a preventive service with a treatment intervention." --American Journal of Preventive Medicine Twenty years after the first edition of COST-EFFECTIVENESS IN HEALTH AND MEDICINE established the practical benchmark for cost-effectiveness analysis, this completely revised edition of the classic text provides an essential resource to a new generation of practitioners, students, researchers, and policymakers. Produced by the Second Panel on Cost-Effectiveness in Health and Medicine--a team of 13 experts from fields including decision science, economics, ethics, psychology, and medicine--this new edition is a comprehensive guide to the use of cost-effectiveness analysis as an evaluative tool at the institutional and policy levels. As health care systems face increasing pressure to derive maximum value from expenditures, the guidelines in this new text represent not just the best information available, but a vital guide to health care decision-making in a challenging new era. Completely revised and enriched with examples and expanded coverage, this second edition of COST-EFFECTIVENESS IN HEALTH AND MEDICINE builds on its predecessor's excellence, offering required reading for both analysts and decision makers.

Pharmacoeconomics. Principles and Practice Lorenzo Pradelli 2022-09-25 Resource constraints in healthcare and the increasing costs of new treatments have prompted the resorting to pharmacoeconomic studies. New techniques allow to tailor to the specificity of each situation, thus giving back accurate calculations and estimations. The desire to publish a more updated version of "Pharmacoeconomics. Principle and Practice" fits into this frame and provide readers with the basic principles of this complex discipline. Compared with the version we published 10 years ago, new techniques were described, an entire new chapter about epidemiology was added, and the reference literature and the examples were updated. The abstracts at the beginning of each chapter have the purpose to provide an overview and ease the finding of information. Readers are given also the possibility to test their knowledge thanks to the Questions and Answers sections. Last but not least, the entire book underwent peer review, thus ensuring the highest quality level.

Impact Evaluation in Practice, Second Edition Paul J. Gertler 2016-09-12 The second edition of the Impact Evaluation in Practice handbook is a comprehensive and accessible introduction to impact evaluation for policy makers and development practitioners. First published in 2011, it has been used widely across the development and academic communities. The book incorporates real-world examples to present practical guidelines for designing and implementing impact evaluations. Readers will gain an understanding of impact evaluations

and the best ways to use them to design evidence-based policies and programs. The updated version covers the newest techniques for evaluating programs and includes state-of-the-art implementation advice, as well as an expanded set of examples and case studies that draw on recent development challenges. It also includes new material on research ethics and partnerships to conduct impact evaluation. The handbook is divided into four sections: Part One discusses what to evaluate and why; Part Two presents the main impact evaluation methods; Part Three addresses how to manage impact evaluations; Part Four reviews impact evaluation sampling and data collection. Case studies illustrate different applications of impact evaluations. The book links to complementary instructional material available online, including an applied case as well as questions and answers. The updated second edition will be a valuable resource for the international development community, universities, and policy makers looking to build better evidence around what works in development.

Introduction to Health Economics Concepts - A Beginners Guide Ruth Whittington 2008

Introduction To Health Care Delivery (Book) Robert L. McCarthy 2011-06-02
Introduction to Health Care Delivery: A Primer for Pharmacists, Fifth Edition provides students with a current and comprehensive overview of the U.S. health care delivery system from the perspective of the pharmacy profession. Each thoroughly updated chapter of this best-selling text includes real-world case studies, learning objectives, chapter review questions, questions for further discussion, and updated key topics and terms. New and expanded topics include public health, pharmacoepidemiology, cultural competence, and leadership. Patient-Provider dialogues are also included to help students apply key concepts. Instructor Resources include a Transition Guide, PowerPoint Presentations, and an Instructor's Manual. Key Features • Case Scenario per Chapter • Learning Objectives • Chapter Review Questions • Doctor/Patient Scripts • Questions for Further Discussion • References Each new textbook includes an online code to access the Student Resources available on the Companion Website. Online access may also be purchased separately. *Please note: Electronic/eBook formats do not include access to the Companion Website.

The Economics of Social Determinants of Health and Health Inequalities World Health Organization 2013 "This resource book discusses the economic arguments that could (and could not) be put forth to support the case for investing in the social determinants of health on average and in the reduction in socially determined health inequalities. It provides an overview and introduction into how economists would approach the assessment of the economic motivation to invest in the social determinants of health and socially determined health inequities, including what the major challenges are in this assessment. It illustrates the extent to which an economic argument can be made in favour of investment in 3 major social determinants of health areas: education, social protection, and urban development and infrastructure. It describes whether education policy, social protection, and urban development, housing and transport policy can act as health policy"--

Prevention Effectiveness Anne C. Haddix 2003 Introduces readers to the concepts of decision and economic analysis, provides guidance on methods that will maximise the comparability of studies, and gives access to frequently used reference information. The second edition updates and expands upon the standard methodology for conducting prevention effectiveness analyses.

Encyclopedia of Health Economics 2014-02-21 The Encyclopedia of Health Economics offers students, researchers and policymakers objective and detailed empirical analysis and clear reviews of current theories and policies. It helps practitioners such as health care managers and planners by providing accessible overviews into the broad field of health economics, including the economics of designing health service finance and delivery and the economics of public and population health. This encyclopedia provides an organized overview of this diverse field, providing one trusted source for up-to-date research and analysis of this highly charged and fast-moving subject area. Features research-driven articles that are objective, better-crafted, and more detailed than is currently available in journals and handbooks Combines insights and scholarship across the breadth of health economics, where theory and empirical work increasingly come from non-economists Provides overviews of key policies, theories and programs in easy-to-understand language

Price Setting and Price Regulation in Health Care OECD 2019-06-26 The objectives of this study are to describe experiences in price setting and how pricing has been used to attain better coverage, quality, financial protection, and health outcomes. It builds on newly commissioned case studies and lessons learned in calculating prices, negotiating with providers, and monitoring changes. Recognising that no single model is applicable to all settings, the study aimed to generate best practices and identify areas for future research, particularly in low- and middle-income settings. The report and the case studies were jointly developed by the OECD and the WHO Centre for Health Development in Kobe (Japan).

Promoting Health, Preventing Disease The Economic Case OECD 2015-10-29 A growing body of evidence from economic studies shows areas where appropriate policies can generate health and other benefits at an affordable cost, sometimes reducing health expenditure and helping to redress health inequalities at the same time.

Economic Evaluation in Genomic Medicine Vasilios Fragoulakis 2015-03-20 Economic Evaluation in Genomic Medicine introduces health economics and economic evaluation to genomic clinicians and researchers, while also introducing the topic to health economists. Each chapter includes an executive summary, questions, and case studies, along with supplementary online materials, including process guides, maps, flow charts, diagrams, and economic evaluation spreadsheets to enhance the learning process. The text can easily be used as course material for related graduate and undergraduate courses, providing a succinct overview of the existing, state-of-the-art application of economic evaluation to genomic healthcare and precision medicine. Interrelates economic evaluation and genomic medicine Instructs healthcare professionals and bioscientists about economic evaluation in genomic medicine Teaches health economists about application of economic evaluation in genomic medicine Introduces health economics and economic evaluation to clinicians and researchers involved in genomics Includes process guides, maps, flow charts and diagrams

The Elgar Companion to Health Economics Andrew M. Jones 2012 The Elgar Companion to Health Economics is a comprehensive and accessible look at the field, as seen by its leading figures. Joseph Newhouse, Harvard Medical School, US Acclaim for the first edition: This Companion is a timely addition. . . It contains 50 chapters, from 90 contributors around the world, on the topical and policy-relevant aspects of health economics. . . there is a

balanced coverage of theoretical and empirical materials, and conceptual and practical issues. . . I have found the Companion very useful. Æ Sukhan Jackson, *Economic Analysis and Policy* Æ This encyclopedic work provides interested readers with an authoritative and comprehensive overview of many, if not all, of the current research issues in health economics. Highly recommended. Upper-level undergraduates and above. Æ R.M. Mullner, *Choice* This comprehensive collection brings together more than 50 contributions from some of the most influential researchers in health economics. It authoritatively covers theoretical and empirical issues in health economics, with a balanced range of material on equity and efficiency in health care systems, health technology assessment and issues of concern for developing countries. This thoroughly revised second edition is expanded to include four new chapters, while all existing chapters have been extensively updated. The Elgar Companion to Health Economics, Second Edition intends to take an audience of advanced undergraduates, postgraduates and researchers to the current frontier of research by providing concise and readable introductions to key topics.

Fundamentals of Cancer Prevention David S. Alberts 2019-09-25 This authoritative work, now in its fourth edition, presents state of the art knowledge on all key aspects of cancer prevention. In addition to detailed summaries on preventive strategies for specific cancers, readers will find current knowledge on a range of relevant scientific topics including the benefits of cancer prevention, the importance of diet and physical activity, innate and adaptive immune responses to cancer, hereditary risks, cancer health disparities, and the preventive role of telemedicine. In this new edition of the book, the coverage has been expanded to include additional disease sites and to provide up-to-date information across the range of disciplines in the field of cancer prevention and control. Written as a collaborative work by internationally recognized leaders in the field, *Fundamentals of Cancer Prevention* is an essential reference guide and tool for oncologists, primary care physicians, the research community, and students with an interest in reducing the burden of cancer through the implementation of effective preventive strategies.

The Effectiveness of Health Impact Assessment Matthias Wismar 2007 This book provides a detailed map of the use of HIA (Health impact assessment) in the WHO European Region across a large range of sectors, including transport, environment, urban planning and agriculture, and at national, regional and local levels. It also reviews the implementation and institutionalization of HIA with specific focus on governance, financing, resource generation and delivery. [Ed.]

Digital Therapeutics Oleksandr Sverdlov 2022-12-13 One of the hallmarks of the 21st century medicine is the emergence of digital therapeutics (DTx)—evidence-based, clinically validated digital technologies to prevent, diagnose, treat, and manage various diseases and medical conditions. DTx solutions have been gaining interest from patients, investors, healthcare providers, health authorities, and other stakeholders because of the potential of DTx to deliver equitable, massively scalable, personalized and transformative treatments for different unmet medical needs. *Digital Therapeutics: Scientific, Statistical, Clinical, and Regulatory Aspects* is an unparalleled summary of the current scientific, statistical, developmental, and regulatory aspects of DTx which is poised to become the fastest growing area of the biopharmaceutical and digital medicine product development. This edited volume intends to provide a systematic exposition to digital therapeutics through 19 peer-reviewed chapters

written by subject matter experts in this emerging field. This edited volume is an invaluable resource for business leaders and researchers working in public health, healthcare, digital health, information technology, and biopharmaceutical industries. It will be also useful for regulatory scientists involved in the review of DTx products, and for faculty and students involved in an interdisciplinary research on digital health and digital medicine.

Economic Evaluation Methodology Frank A. Peters 1987

Disease Control Priorities, Third Edition (Volume 2) Robert Black 2016-04-11
The evaluation of reproductive, maternal, newborn, and child health (RMNCH) by the Disease Control Priorities, Third Edition (DCP3) focuses on maternal conditions, childhood illness, and malnutrition. Specifically, the chapters address acute illness and undernutrition in children, principally under age 5. It also covers maternal mortality, morbidity, stillbirth, and influences to pregnancy and pre-pregnancy. Volume 3 focuses on developments since the publication of DCP2 and will also include the transition to older childhood, in particular, the overlap and commonality with the child development volume. The DCP3 evaluation of these conditions produced three key findings: 1. There is significant difficulty in measuring the burden of key conditions such as unintended pregnancy, unsafe abortion, nonsexually transmitted infections, infertility, and violence against women. 2. Investments in the continuum of care can have significant returns for improved and equitable access, health, poverty, and health systems. 3. There is a large difference in how RMNCH conditions affect different income groups; investments in RMNCH can lessen the disparity in terms of both health and financial risk.

Impact Evaluation of Development Interventions Howard White 2017-12-01
Impact evaluation is an empirical approach to estimating the causal effects of interventions, in terms of both magnitude and statistical significance. Expanded use of impact evaluation techniques is critical to rigorously derive knowledge from development operations and for development investments and policies to become more evidence-based and effective. To help backstop more use of impact evaluation approaches, this book introduces core concepts, methods, and considerations for planning, designing, managing, and implementing impact evaluation, supplemented by examples. The topics covered range from impact evaluation purposes to basic principles, specific methodologies, and guidance on field implementation. It has materials for a range of audiences, from those who are interested in understanding evidence on "what works" in development, to those who will contribute to expanding the evidence base as applied researchers.

Clinical Pharmacy Education, Practice and Research Dixon Thomas 2018-11-23
Clinical Pharmacy Education, Practice and Research offers readers a solid foundation in clinical pharmacy and related sciences through contributions by 83 leading experts in the field from 25 countries. This book stresses educational approaches that empower pharmacists with patient care and research competencies. The learning objectives and writing style of the book focus on clarifying the concepts comprehensively for a pharmacist, from regular patient counseling to pharmacogenomics practice. It covers all interesting topics a pharmacist should know. This book serves as a basis to standardize and coordinate learning to practice, explaining basics and using self-learning strategies through online resources or other advanced texts. With an educational approach, it guides pharmacy students and pharmacists to learn quickly and apply. Clinical Pharmacy Education, Practice and Research provides

an essential foundation for pharmacy students and pharmacists globally. Covers the core information needed for pharmacy practice courses Includes multiple case studies and practical situations with 70% focused on practical clinical pharmacology knowledge Designed for educational settings, but also useful as a refresher for advanced students and researchers

Assessing the Impact of Economic Evidence on Policymakers in Health Care U. S. Department of Health and Human Services 2013-03-19 Economic evidence contributes to the organization of efficient health care and to the promotion of the best health outcomes within budgetary constraints. Despite some inherent limitations, its importance has increased across the globe amid growing concern over the rise in the costs of health care. In the United States, this is coupled with a Federal presence in health policy regulation and financing, leading to reconsideration of the role of economic and clinical evidence in decisionmaking by leading actors. In the United States, the comparative effectiveness of medical interventions undergoes rigorous evaluation. However, there is limited use of economic data in comparing health interventions and creating rational policy in the United States when compared with best practices in other high-income countries. This is despite repeated calls for integrating economic evaluation data routinely into the U.S. health care policy process. The economic evidence about health care interventions refers to such characteristics as cost, price elasticity, efficiency, and value data, either collected empirically or synthesized in economic modeling.¹⁹ Economic evaluation combines economic data, such as cost-utility ratios, net monetary benefit, and total budget impact estimates, leading to summary economic information on the characteristics of interventions. Examples are a cost-utility ratio, a cost-effectiveness ratio, the net monetary benefit, or a total budget impact estimate. Cost-effectiveness analysis is a specific type of formalized economic evaluation commonly used in the consideration of economic evidence in health care. It typically focuses on the incremental changes in costs and health benefits after the introduction of a medical intervention as compared to an initial situation, and is meant to aid rational decisionmaking. This type of analysis has become the most common mechanism for generating economic evidence in decisionmaking both inside and outside the United States. Evidence from systematic reviews of clinical outcomes presently plays an established role in determining the comparative effectiveness of medical interventions and is useful in developing clinical practice guidelines, making efficacy-based coverage decisions, and in formulating general health policy. The processes of searching for and summarizing the results of studies have been standardized with the goal of demonstrating clinical efficacy and effectiveness in a uniform way, using all available information. Systematic reviews may also be valuable in evaluating the economic impact of introducing interventions. Around the world, standardized guides have been developed to conduct state-of-the-art economic evaluations, to include economic data in systematic reviews, to systematically review economic data, and to use systematic reviews to inform economic evaluations. In the United States, however, the systematic inclusion of economic outcomes and the review of economic data in systematic reviews to inform health policy is not standardized as is already the case for clinical outcomes.

Economic Evaluation in Clinical Trials Henry A. Glick 2014-10-02 It is becoming increasingly important to examine the relationship between the outcomes of a clinical trial and the costs of the medical therapy under study. The results of such analysis can affect reimbursement decisions for new medical technologies, drugs, devices or diagnostics. It can aid companies seeking to make claims

about the cost-effectiveness of their product, as well as allowing early consideration of the economic value of therapies which may be important to improving initial adoption decisions. It is also vital for addressing the requirements of regulatory bodies. *Economic Evaluation in Clinical Trials* provides practical advice on how to conduct cost-effectiveness analyses in controlled trials of medical therapies. This new edition has been extensively rewritten and revised; topics discussed range from design issues such as the types of services that should be measured and price weights, to assessment of quality-adjusted life years. Illustrative materials, case histories and worked examples are included to encourage the reader to apply the methods discussed. These exercises are supported with datasets, programmes and solutions made available online.

Disease Control Priorities, Third Edition (Volume 4) Vikram Patel 2016-03-10
Mental, neurological, and substance use disorders are common, highly disabling, and associated with significant premature mortality. The impact of these disorders on the social and economic well-being of individuals, families, and societies is large, growing, and underestimated. Despite this burden, these disorders have been systematically neglected, particularly in low- and middle-income countries, with pitifully small contributions to scaling up cost-effective prevention and treatment strategies. Systematically compiling the substantial existing knowledge to address this inequity is the central goal of this volume. This evidence-base can help policy makers in resource-constrained settings as they prioritize programs and interventions to address these disorders.

Budget-Impact Analysis of Health Care Interventions Josephine Mauskopf 2017-08-04
The first of its kind for budget-impact analysis, this comprehensive guide provides clear and concise instructions for evaluating the impact that new pharmaceuticals will have on the budget for a specific jurisdiction. The book demonstrates how to create a budget-impact analysis using a simple six-step process that is consistent with current guidelines for these analyses. Examples and exercises for each chapter afford an opportunity to practice the six-step process in practical applications. The book progresses from a framework for budget impact analyses to an in-depth review of components and how to develop and present these in software applications and reports. Critical considerations such as uncertainty analysis and validation, and considerations for alternate interventions, such as vaccines and diagnostics, are also covered. This book is a "must have" for the builder and budget holder, with builders benefiting from instructions to identify and estimate all necessary variables and budget holders receiving a guide to what should be included in the analyses they assess.

Patient Navigation Elizabeth A. Calhoun 2018
Documenting the success and result of patient navigation programs, this book represents the culmination of years of research and practical experience by scientific leaders in the field. A practical guide to creating, implementing, and evaluating successful programs, *Patient Navigation - Overcoming Barriers to Care* offers a step-by-step guide towards creating and implementing a patient navigation program within a healthcare system. Providing a formal structure for evaluation and quality improvement this book is an essential resource for facilities seeking patient navigation services accreditation.

Health Technology Assessment and Health Policy-making in Europe Marcial Velasco Garrido 2008
New technologies with the potential to improve the health of

populations are continuously being introduced. But not every technological development results in clear health gains. Health technology assessment provides evidence-based information on the coverage and usage of health technologies, enabling them to be evaluated properly and applied to health care efficaciously, promoting the most effective ones while also taking into account organizational, societal and ethical issues. This book reviews the relationship between health technology assessment and policy-making, and examines how to increase the contribution such research makes to policy- and decision-making processes. By communicating the value and potential of health technology assessment to a wider audience, both within and beyond decision-making and health care management, it aims ultimately to contribute to improve the health status of the population through the delivery of optimum health services.

The Future of Health Economics Olivier Ethgen 2016-10-14 The pharmaceutical industry faces a well-documented perfect storm: on the one hand, the patent cliff; the lack of new blockbusters and, on the other, economic pressure on pricing from markets with growing expectations and shrinking budgets. In the face of such pressure, traditional health economics models no longer seem appropriate and yet what do we have to replace them? The growing focus on 'value' and 'cost effectiveness' are evidence of new emerging thinking although, even here, with the shift from medicine as cure to medicine as palliative, as a treatment for chronic illness and with the growing emphasis on preventative approaches, the landscape is complex and challenging. The Future of Health Economics offers a window into some of the most influential emerging issues in pharmacoeconomics; issues such as risk-sharing and alternative pricing models or the potential impact of radical new approaches such as personalized medicine; as well as exploring the changing role of government and regulators. Ulf Staginnus and Olivier Ethgen, themselves two of the most well-regarded practitioners in this field, have brought together some leading-edge thinkers from industry and academia around the world to provide the industry, policy-makers, regulators, health practitioners and academics with the raw material for their future scenarios.

Health System Efficiency Jonathan Cylus 2016-12-15 In this book the authors explore the state of the art on efficiency measurement in health systems and international experts offer insights into the pitfalls and potential associated with various measurement techniques. The authors show that: - The core idea of efficiency is easy to understand in principle - maximizing valued outputs relative to inputs, but is often difficult to make operational in real-life situations - There have been numerous advances in data collection and availability, as well as innovative methodological approaches that give valuable insights into how efficiently health care is delivered - Our simple analytical framework can facilitate the development and interpretation of efficiency indicators.

Health Technology Assessment MA, MBA, PhD, Robert B. Hopkins 2015-04-10 The term health technology refers to drugs, devices, and programs that can improve and extend quality of life. As decision-makers struggle to find ways to reduce costs while improving health care delivery, health technology assessments (HTA) provide the evidence required to make better-informed decisions. This is the first book that focuses on the s

Methods for the Economic Evaluation of Health Care Programmes Michael F. Drummond 1997 Since its publication in 1987, Methods for the economic evaluation of health care programmes has become the standard textbook in this

field world-wide. Over the past ten years, the field of economic evaluation in health care has expanded considerably, with a rapid rise in the number of published studies, and wider recognition of their use in health care decision-making. Developments in economic evaluation have also led to the publication of several guidelines for study methodology, most recently those proposed by the United States Public Health Services Panel. The new edition of *Methods for the economic evaluation of health care programmes* follows the same basic structure as the first edition. The key methodological principles are outlined using a critical appraisal checklist that can be applied to any published study. The methodological features of the basic forms of analysis (cost analysis, cost-effectiveness analysis, cost-utility analysis, and cost-benefit analysis) are then explained in more detail. The book has been greatly revised and enlarged, especially with respect to cost-utility and cost-benefit analysis, where major methodological developments have taken place. New to this edition are chapters on collecting and analysing data, and presenting and using economic evaluation results. The new edition will be required reading for anyone commissioning, undertaking, or using economic evaluations in health care, and will be popular with health service professionals, health economists, and health-care decision makers. Reviews of the first edition: 'An important contribution to studies on the economic evaluation of medical care...' (British Medical Journal) 'This is essential reading. Only if all managers are aware of the powers of economic techniques will they be used sensibly' (The Health Service Journal (UK)) 'The methodological chapters on cost analysis and cost utility analysis are gems... should become the standard text on the subject at the intermediate level at which it is aimed.' (Medical Decision Making) 'It leaves nothing important in economic evaluation analysis untouched.' (Health Policy and Planning)

Blood Safety Hua Shan 2018-09-26 This book offers a concise yet comprehensive overview on critical issues in monitoring and responding to new microbial threats to blood safety. It provides information on the current concerns and mechanisms for monitoring potential new infectious threats to blood safety, evaluates the response to these new threats, and explores the complex issues related to blood safety, including health economics, the relationship between levels of public health threats (actual danger) versus public concerns (perceived danger), and the challenges in coordinating international collaborative efforts. The text also includes several case studies that illustrate the existing systems used for monitoring and responding to new threats to blood safety. Written by experts in the field, *Blood Safety: A Guide to Monitoring and Responding to Potential New Threats* is a valuable resource for health care professionals who are responsible for the medical management of blood services.

The Impact of Health Insurance in Low- and Middle-Income Countries Maria-Luisa Escobar 2011-01-01 Over the past twenty years, many low- and middle-income countries have experimented with health insurance options. While their plans have varied widely in scale and ambition, their goals are the same: to make health services more affordable through the use of public subsidies while also moving care providers partially or fully into competitive markets. Colombia embarked in 1993 on a fifteen-year effort to cover its entire population with insurance, in combination with greater freedom to choose among providers. A decade later Mexico followed suit with a program tailored to its federal system. Several African nations have introduced new programs in the past decade, and many are testing options for reform. For the past twenty years, Eastern Europe has been shifting from government-run care to insurance-based competitive systems, and both China and India have experimental programs to

expand coverage. These nations are betting that insurance-based health care financing can increase the accessibility of services, increase providers' productivity, and change the population's health care use patterns, mirroring the development of health systems in most OECD countries. Until now, however, we have known little about the actual effects of these dramatic policy changes. Understanding the impact of health insurance-based care is key to the public policy debate of whether to extend insurance to low-income populations—and if so, how to do it—or to serve them through other means. Using recent household data, this book presents evidence of the impact of insurance programs in China, Colombia, Costa Rica, Ghana, Indonesia, Namibia, and Peru. The contributors also discuss potential design improvements that could increase impact. They provide innovative insights on improving the evaluation of health insurance reforms and on building a robust knowledge base to guide policy as other countries tackle the health insurance challenge.

Pharmacoeconomics Renee J. G. Arnold 2016-04-19 The pharmaceutical industry is almost boundless in its ability to supply new drug therapies, but how does one decide which are the best medicines to use within restricted budgets? With particular emphasis on modeling, methodologies, data sources, and application to real-world dilemmas, *Pharmacoeconomics: From Theory to Practice* provides an introduc