

1. Record Nr.	UNINA9910778703803321
Titolo	Modern methods of clinical investigation [[electronic resource] /] / Annette C. Gelijns, editor ; Committee on Technological Innovation in Medicine, Institute of Medicine
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1990
ISBN	1-280-21225-X 9786610212255 0-309-54356-8 0-585-12524-4
Descrizione fisica	1 online resource (244 p.)
Collana	Medical innovation at the crossroads ; ; v. 1
Altri autori (Persone)	GelijnsAnnette
Disciplina	610/72
Soggetti	Medical technology - Evaluation Medical innovations - Evaluation Medical care - Technological innovations Meta-analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Proceedings of a workshop held on May 3-4, 1989, supported by the Howard Hughes Medical Institute and the National Center for Health Services Research of the Department of Health and Human Services (grant 5 RO9 HS055 26 02). Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Modern Methods of Clinical Investigation""; ""Copyright""; ""Acknowledgments""; ""Preface""; ""Contents""; ""List of Abbreviations""; ""1 Medical Technology Development: An Introduction to the Innovation-Evaluation Nexus""; ""PUTTING CLINICAL EVALUATION IN CONTEXT""; ""ISSUES IN INNOVATION AND EVALUATION: THE CASE OF STABLE ANGINA PECTORIS""; ""Beta-Blockers""; ""Coronary Artery Bypass Grafting""; ""PTCA Catheter Equipment""; ""Evaluative Shortcomings in Technology Development""; ""IMPROVING THE INNOVATION-EVALUATION NEXUS""; ""The Selection of Endpoints in Evaluative Research"" ""The Selection of Methods for Clinical Investigation""""Policy Mechanisms for Improving Developmental Decision Making"";

""REFERENCES""; ""2 The Selection of Endpoints in Evaluative Research""; ""SURROGATE VERSUS CLINICAL ENDPOINTS""; ""CLINICAL ENDPOINTS""; ""SURROGATE ENDPOINTS""; ""REFERENCES""; ""3 Advances in Health Status Measurement: The Potential to Improve Experimental and Non-Experimental Data Collection""; ""THE CONDUCT OF CLINICAL TRIALS""; ""MEASUREMENT OF QUALITY OF LIFE AND OF HEALTH STATUS""; ""INCLUSION OF QUALITY OF LIFE AND HEALTH STATUS MEASURES IN CLINICAL TRIALS""
""FOUR PROBLEMS REGARDING THE MEASUREMENT OF HEALTH STATUS IN CLINICAL TRIALS""; ""REFERENCES""; ""4 What Is Outcomes Research?""; ""WHICH RATE IS RIGHT?""; ""ENGAGING PATIENTS IN THE DECISION PROCESS""; ""EXTENDING ASSESSMENT TO ALL RELEVANT TREATMENT THEORIES""; ""THE EVALUATIVE CLINICAL SCIENCES AND THE FUTURE OF MEDICINE""; ""REFERENCES""; ""5 Strengths and Weaknesses of Health Insurance Data Systems for Assessing Outcomes"";
""STRENGTHS""; ""System-Wide, Population-Based Data""; ""Efficacy versus Effectiveness""; ""Large Numbers and Time Series""; ""Events Unaffected by Recall""
""Unobtrusive Nature""; ""Multiple Comparisons""; ""Design Flexibility"";
""Potential for Multiple Projects""; ""Focus on Risks""; ""Clinical Decision Making""; ""WEAKNESSES""; ""Structural Limitations""; ""Bias Due to Reporting and Coding""; ""Bias Due to Differential Contact""; ""Benefits of Treatment""; ""CONTROVERSIAL AREAS""; ""Risk Adjustment"";
""Outcome Measures""; ""EXPANDING DATA BASES""; ""Record Linkage"";
""Primary Data Collection""; ""DISCUSSION""; ""REFERENCES""; ""6 Prescription-Event Monitoring: An Example of Total Population Post-Marketing Drug Surveillance ""
""THE NUMBERS GAME""; ""VOLUNTARY REPORTING SYSTEMS"";
""POST-MARKETING SURVEILLANCE""; ""PRESCRIPTION-EVENT MONITORING""; ""COMPARATIVE STUDIES OF NSAIDS""; ""POST-MARKETING SURVEILLANCE AND POST-MARKETING CLINICAL TRIALS"";
""CONCLUSION""; ""REFERENCES""; ""7 The Role of Decision Analysis in the Translation of Research Findings into Clinical Practice""; ""DECISION ANALYSIS AT THE INTERFACE BETWEEN CLINICAL INVESTIGATION AND CLINICAL PRACTICE""; ""WHAT DECISION ANALYSIS IS""; ""THE LIMITATIONS OF DECISION ANALYSIS: WHAT IT IS NOT""
""SETTING PRIORITIES AND PARAMETERS FOR CLINICAL INVESTIGATION""
