

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910972761703321 |
| Titolo | Health information systems : design issues and analytic applications // Elizabeth A. McGlynn ... [et al.] |
| Pubbl/distr/stampa | Santa Monica, CA, : Rand, c1998 |
| ISBN | 0-8330-4393-5 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (286 p.) |
| Altri autori (Persone) | McGlynnElizabeth A |
| Disciplina | 362.1/068/4 |
| Soggetti | Health services administration - Data processing Information storage and retrieval systems - Medical care |
| 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 (p. 251-269) and index. |
| Nota di contenuto | <p>""ABOUT THE SERIES DIRECTIONS IN HEALTH SERVICES RESEARCH AND POLICY""; ""FOREWORD""; ""FIGURES""; ""TABLES""; ""ACKNOWLEDGMENTS""; ""INTRODUCTION""; ""WHAT DO STAKEHOLDERS WANT TO KNOW?""; ""WHAT IS WRONG WITH CURRENT HEALTH SYSTEM INFORMATION?""; ""BUILDING AN INTEGRATED INFORMATION SYSTEM""; ""DATA SOURCES FOR AN INTEGRATED INFORMATION SYSTEM""; ""WHAT KIND OF DATA SHOULD AN INTEGRATED INFORMATION SYSTEM INCLUDE?""; ""What Questions Do Stakeholders Want Answered?""; ""When Do Stakeholders Need Answers?""; ""What Are the Consequences of Acting on Inaccurate Information?""</p> <p>""WHEN IS EXPERT HELP REQUIRED?""""DATA SOURCES FOR AN INTEGRATED INFORMATION SYSTEM""; ""ENROLLMENT DATA""; ""Uses of Enrollment Data""; ""Problems with Existing Enrollment Data""; ""ADMINISTRATIVE DATA""; ""Uses of Administrative Data""; ""Problems with Existing Administrative Data""; ""CLINICAL DATA""; ""Uses of Clinical Data""; ""Problems with Existing Clinical Data""; ""SURVEY DATA""; ""Uses of Survey Data""; ""Problems with Survey Data""; ""OTHER DATA SOURCES""; ""STRATEGIES FOR IMPROVING THE UTILITY OF INTEGRATED INFORMATION SYSTEMS""; ""FOR MORE DETAIL""</p> <p>""WHAT CONSUMERS OF RESEARCH NEED TO KNOW ABOUT ANALYSIS""""FORMULATING THE QUESTION""; ""DESIGNING THE STUDY""; ""IDENTIFYING THE DATA SOURCE""; ""CONSTRUCTING THE</p> |

ANALYSIS FILE"; "Restricting the File to a Subset of Individuals";
 "Selecting Variables"; "Merging Data from Different Sources"; "Initial
 Data Quality Checks"; "SELECTING AN APPROPRIATE ANALYTIC
 TECHNIQUE"; "INTERPRETING THE RESULTS"; "FOR MORE DETAIL";
 "THINKING STRATEGICALLY ABOUT INFORMATION SYSTEMS";
 "DESCRIPTION OF DATA SOURCES AND RELATED ISSUES";
 "INTRODUCTION"; "DATA SOURCES: EXISTING SYSTEMS"
 "Administrative Data" "Enrollment Data"; "Clinical Data"; "Survey
 Data"; "Other Data Sources"; "PROBLEMS AND POTENTIAL SOLUTIONS
 TO IMPROVE THE UTILITY OF HEALTH DATA SYSTEMS"; "Lack of
 Unique Identifiers for Linking Purposes"; "Varying Levels of Data
 Quality"; "Nonuniformity of Data Elements Across Different Data
 Systems"; "Enhancements to the Existing Set of Data Elements";
 "GENERAL ANALYSIS ISSUES"; "FORMULATING THE QUESTION";
 "DESIGNING THE STUDY"; "IDENTIFYING THE DATA SOURCE";
 "CONSTRUCTING AN ANALYSIS FILE"
 "Restricting the File to a Subset of Individuals" "Selecting Variables";
 "Merging Data from Different Sources"; "Initial Data Quality Checks";
 "A SAMPLER OF ANALYTIC TECHNIQUES"; "Description"; "Inference";
 "a, "; "b"; "Prediction"; "INTERPRETING THE RESULTS";
 "DEVELOPING AND USING A CLINICAL INFORMATION SYSTEM";
 "INTRODUCTION"; "HOW WILL A CLINICAL INFORMATION SYSTEM
 WORK?"; "HOW DO CLINICAL DATA DIFFER FROM ADMINISTRATIVE
 DATA?"; "WHY IS SEVERITY ADJUSTMENT IMPORTANT?"; "WHAT ARE
 THE CHARACTERISTICS OF AN IDEAL CLINICAL INFORMATION SYSTEM?"
 "Diagnoses Must Be Valid"

Sommario/riassunto

Mixing medical records with computer technology makes good medicine. This book provides practical guidance on using information systems effectively to answer questions of concern to those responsible for purchasing, managing, delivering and regulating health care services. The authors provide an introduction to health services research techniques, discuss the use of various data sources for analysis, and address the critical issues in using information systems.
