

1. Record Nr.	UNINA9910817488103321
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"
