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""WHAT CONSUMERS OF RESEARCH NEED TO KNOW ABOUT ANALYSIS""; ""FORMULATING THE QUESTION""; ""DESIGNING THE STUDY""; ""IDENTIFYING THE DATA SOURCE""; ""CONSTRUCTING THE 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""
