

Case Studies For Health Information Management Answers

"Health Information Management Case Studies is a collection of case studies, discussion questions, and assignments designed to give students practice applying their knowledge. This text provides a chapter for each of the six domains in the 2014 American Health Information Management Association (AHIMA) HIM competencies as referenced by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) HIM accreditation standards. With questions that span a range of Bloom's Taxonomy levels, this book is appropriate for students of all levels, and would be an ideal complement for the newly updated Health Information Management and Health Information Management Technology textbooks"--Publisher's description.

This series is directed to health care professionals who are leading the transformation of health care by using information and knowledge. Launched in 1988 as *Computers in Health Care*, the series offers a broad range of titles: some addressed to specific professions such as nursing, medicine, and health administration; others to special areas of practice such as trauma and radiology. Still other books in the series focus on interdisciplinary issues, such as the computer-based patient record, electronic health records, and networked health care systems. Renamed *Health Informatics* in 1998 to reflect the rapid evolution in the discipline now known as health informatics, the series will continue to add titles that contribute to the evolution of the field. In the series, eminent experts, serving as editors or authors, offer their accounts of innovations in health informatics. Increasingly, these accounts go beyond hardware and software to address the role of information in influencing the transformation of healthcare delivery systems around the world. The series also increasingly focuses on "peopleware" and the organizational, behavioral, and societal changes that accompany the diffusion of information technology in health services environments.

Revitalizing Health for All examines thirteen cases of efforts to implement CPHC reforms from around the globe including Australia, Brazil, Democratic Republic of Congo, Iran, South Africa, and more.

Updated as of August 2014, this practical book will demonstrate proven methods for anonymizing health data to help your organization share meaningful datasets, without exposing patient identity. Leading experts Khaled El Emam and Luk Arbuckle walk you through a risk-based methodology, using case studies from their efforts to de-identify hundreds of datasets. Clinical data is valuable for research and other types of analytics, but making it anonymous without compromising data quality is tricky. This book demonstrates techniques for handling different data types, based on the authors' experiences with a maternal-child registry, inpatient discharge abstracts, health insurance claims, electronic medical record databases, and the World Trade Center disaster registry, among others. Understand different methods for working with cross-sectional and longitudinal datasets Assess the risk of adversaries who attempt to re-identify patients in anonymized datasets Reduce the size and complexity of massive datasets without losing key information or jeopardizing privacy Use methods to anonymize unstructured free-form text data Minimize the risks inherent in geospatial data, without omitting critical location-based health information Look at ways to

anonymize coding information in health data Learn the challenge of anonymously linking related datasets

Participatory Health through Social Media explores how traditional models of healthcare can be delivered differently through social media and online games, and how these technologies are changing the relationship between patients and healthcare professionals, as well as their impact on health behavior change. The book also examines how the hospitals, public health authorities, and inspectorates are currently using social media to facilitate both information distribution and collection. Also looks into the opportunities and risks to record and analyze epidemiologically relevant data retrieved from the Internet, social media, sensor data, and other digital sources. The book encompasses topics such as patient empowerment, gamification and social games, and the relationships between social media, health behavior change, and health communication crisis during epidemics. Additionally, the book analyzes the possibilities of big data generated through social media. Authored by IMIA Social Media working group, this book is a valuable resource for healthcare researchers and professionals, as well as clinicians interested in using new media as part of their practice or research. Presents a multidisciplinary point of view providing the readers with a broader perspective Brings the latest case studies and technological advances in the area, supported by an active international community of members who actively work in this area Endorsed by IMIA Social Media workgroup, guaranteeing trustable information from the most relevant experts on the subject Examines how the hospitals, public health authorities, and inspectorates are currently using social media to facilitate both information distribution and collection

Case Studies in Public and Community Health presents 14 classroom-tested case study scenarios, including background information and discussion questions. The overall purpose of the book is to help students understand that public health practice occurs in a social content, and is subject to all the complexities of a social environment. The book can be used as a textbook supplement to Jo Fairbanks William H Wiese's, *The Public Health Primer* (SAGE, 1997); it can also be used on its own, or as a supplement to other textbooks in the field.

Today's health information professionals are working within an ever-changing environment of technology and regulatory guidelines. This dynamic workplace requires fundamental skills to appropriately manage and react to ethical dilemmas. *Ethics Case Studies for Health Information Management* provides real-world examples to prepare you for the inevitable challenges of the modern office and offers a methodology to interpret the various situations and determine courses of action. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

With the growth of information and focus on Healthcare Informatics, there remains an interest in case studies. In the current field of Health Informatics there is no text that uses case studies to explain the difficulties that occur. . Edited by specialists in the field of Health Informatics, the third edition of *Transforming Healthcare Through Information: Case Studies* builds upon the specific examples of case studies to exemplify the various phases of introducing technological advancements into healthcare institutions. The new edition includes a section on how to implement Link2care, a system that will allow caregivers of ill patients, to seek reliable and informative online information and

support. In addition the cases will be framed under new sections with discussion on new topics in the area of healthcare technology such as quality data management and knowledge management. The case studies described in the third edition will benefit not only the practicing professional but also the instructor and student studying in the field of health informatics.

This book, with its strong international orientation, introduces the reader to the challenges, lessons learned and new insights of health information management at the beginning of the twenty-first century.

JPHMP's 21 Public Health Case Studies on Policy & Administration, compiled by the founding editor and current editor-in-chief of the Journal of Public Health Management and Practice, provides you with real-life examples of how to strategize and execute policies and practices when confronted with issues such as disease containment, emergency preparedness, and organizational, management, and administrative problems.

Learn how to improve the quality of health care offered by your institution using data you already have Improving Health Care Quality: Case Studies with JMP® teaches readers how to systematically identify problems, collect and interpret data, and solve issues in the real world. Relying on JMP® software, the authors walk readers through the process of applying quality improvement techniques to real-life health care problems. The case studies provided in the book vary significantly and provide a wide-ranging view of the application of quality improvement techniques in the health care field. Studies regarding length of stay of diabetes patients to benchmarking the costs of hip replacement all serve to illuminate and explain the underlying concepts of statistical analysis. The authors break each case study down into several sections, including: Background and Task Data and Data Management Analysis Summary Concepts and Tools Exercises and Discussion Questions Each section reinforces the lessons learned in each case study and helps the reader learn to apply statistical data to their own health care quality problems.

Over the past fifteen years, people in low- and middle-income countries have experienced a health revolution—one that has created new opportunities and brought new challenges. It is a revolution that keeps mothers and babies alive, helps children grow, and enables adults to thrive. Millions Saved: New Cases of Proven Success in Global Health chronicles the global health revolution from the ground up, showcasing twenty-two local, national, and regional health programs that have been part of this global change. The book profiles eighteen remarkable cases in which large-scale efforts to improve health in low- and middle-income countries succeeded, and four examples of promising interventions that fell short of their health targets when scaled-up in real world conditions. Each case demonstrates how much effort—and sometimes luck—is required to fight illness and sustain good health. The cases are grouped into four main categories, reflecting the diversity of strategies to improve population health in low-and middle-income countries: rolling out medicines and technologies; expanding

access to health services; targeting cash transfers to improve health; and promoting population-wide behavior change to decrease risk. The programs covered also come from various regions around the world: seven from sub-Saharan Africa, six from Latin America and the Caribbean, five from East and Southeast Asia, and four from South Asia.

Healthcare Information Management Systems, 4th edition, is a comprehensive volume addressing the technical, organizational and management issues confronted by healthcare professionals in the selection, implementation and management of healthcare information systems. With contributions from experts in the field, this book focuses on topics such as strategic planning, turning a plan into reality, implementation, patient-centered technologies, privacy, the new culture of patient safety and the future of technologies in progress. With the addition of many new chapters, the 4th Edition is also richly peppered with case studies of implementation. The case studies are evidence that information technology can be implemented efficiently to yield results, yet they do not overlook pitfalls, hurdles, and other challenges that are encountered. Designed for use by physicians, nurses, nursing and medical directors, department heads, CEOs, CFOs, CIOs, COOs, and healthcare informaticians, the book aims to be a indispensable reference.

This casebook/workbook offers students, faculty, and health care providers the opportunity to explore and critique a 45 communication case scenarios and then rewrite each interaction striving for more effective communication behavior, designed to enhance the interpersonal relationship of the interactants.

Ethics Case Studies for Health Information Management Cengage Learning
Get more out of your HIM course with Schnering/Sayles/McCuen's CASE STUDIES IN HEALTH INFORMATION MANAGEMENT, 4th Edition! More than a collection of fascinating case scenarios, this versatile worktext gives you experience applying theories from the classroom to practices in the modern health care environment. Case studies explore major HIM topics, including current issues in health data management, health care privacy and ethics, information technology, revenue management and compliance, leadership, project and operations management, quality and performance statistics. A quick-reference correlation grid to current RHIA and RHIT domains and competencies helps you focus on specific areas for certification exams -- maximizing your study time. It's the perfect companion for any HIM course. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Key Advances in Clinical Informatics: Transforming Health Care through Health Information Technology provides a state-of-the-art overview of the most current subjects in clinical informatics. Leading international authorities write short, accessible, well-referenced chapters which bring readers up-to-date with key developments and likely future advances in the relevant subject areas. This book encompasses topics such as inpatient and outpatient clinical information

systems, clinical decision support systems, health information technology, genomics, mobile health, telehealth and cloud-based computing. Additionally, it discusses privacy, confidentiality and security required for health data. Edited by internationally recognized authorities in the field of clinical informatics, the book is a valuable resource for medical/nursing students, clinical informaticists, clinicians in training, practicing clinicians and allied health professionals with an interest in health informatics. Presents a state-of-the-art overview of the most current subjects in clinical informatics. Provides summary boxes of key points at the beginning of each chapter to impart relevant messages in an easily digestible fashion Includes internationally acclaimed experts contributing to chapters in one accessible text Explains and illustrates through international case studies to show how the evidence presented is applied in a real world setting

This book focuses on the complexities of the communication of health-related messages and information through the use of case studies. The expert contributors to this volume are scholars who, during their research and consulting, grapple with many of the issues of concern to those studying health communication. While several introductory books offer brief case studies to illustrate concepts covered, this book provides in-depth cases that enable more advanced students to apply theory to real situations.

Case Studies in Global Health: Millions Saved consists of 20 case studies, which illustrate real life, proven, large-scale success stories in global public health. Drawing from a rich evidence base, the accessible case write-ups highlight experiences in the scale up of health technologies, the strengthening of health systems, and the use of health education and policy change to achieve impressive reductions in disease and disability, even in the poorest countries. An overview chapter draws attention to the factors that contributed to each of the successes. Discussion questions help to bring out the main points and provide a point of departure for independent student research. Useful as a stand-alone text or as a complement to Essentials of Global Health, this book provides readers with a clear and inspiring picture of how global public health efforts have made a difference in the lives of people around the world.

This volume examines why hospitals collaborate with each other and with other health care actors across borders in Europe. Cross-border hospital collaboration is not a new phenomenon but began to receive increased attention in the first decade of the 21st century in the context of European debates on patient mobility, the impact of European Union (EU) integration on national health systems and the particular situation of border regions. In this context, the role of health care providers stands out: while physically anchored in the health system that funds and regulates them, hospitals in border regions often witness or initiate cross-border movements of patients and health professionals.

This series is intended for the rapidly increasing number of health care professionals who have rudimentary knowledge and experience in health care computing and are seeking opportunities to expand their horizons. It does not

attempt to compete with the primers already on the market. Eminent international experts will edit, author, or contribute to each volume in order to provide comprehensive and current accounts of innovations and future trends in this quickly evolving field. Each book will be practical, easy to use, and well referenced. Our aim is for the series to encompass all of the health professions by focusing on specific professions, such as nursing, in individual volumes. However, integrated computing systems are only one tool for improving communication among members of the health care team. Therefore, it is our hope that the series will stimulate professionals to explore additional means of fostering interdisciplinary exchange. This series springs from a professional collaboration that has grown over the years into a highly valued personal friendship. Our joint values put people first. If the Computers in Health Care series lets us share those values by helping health care professionals to communicate their ideas for the benefit of patients, then our efforts will have succeeded.

Created specifically for students of Health Information Management and Health Information Technology, this worktext helps bridge the gap between knowledge gained through formal instruction and real-world, on-the-job application. This versatile worktext features 240 case studies with questions and exercises for each case that require you to draw on critical thinking, problem solving, and decision making skills, facilitating the transition from studying theory to analyzing and applying what you have learned. Now updated and expanded, the second edition features the latest RHIA and RHIT domains and competencies, so you can prepare effectively for certification. In addition, new online learning resources provide convenient access to additional web content, online forms, and spreadsheets to complement the cases. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Revised and updated for the information age, MANAGEMENT OF HEALTH INFORMATION: FUNCTIONS & APPLICATIONS, 2E prepares readers to become effective health information managers in fast-paced, health care organizations. Based on four key areas in HIM—planning, organizing, leading, and controlling—the book focuses on decision making, team building, and managing new technologies. Chapters feature a variety of realistic examples and case studies to help readers develop successful management styles, along with essential skills in problem solving, data capture, analysis, integration, and information dissemination. Other helpful learning features include chapter objectives, key terms, review questions, web links, exercises, and career guidance for future HIM professionals. More than a general text in allied health, MANAGEMENT OF HEALTH INFORMATION: FUNCTIONS & APPLICATIONS, 2E is tailored to meet the in-depth needs of those engaged in HIM studies. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Human health depends on the health of the planet. Earth's natural systems--the

air, the water, the biodiversity, the climate--are our life support systems. Yet climate change, biodiversity loss, scarcity of land and freshwater, pollution and other threats are degrading these systems. The emerging field of planetary health aims to understand how these changes threaten our health and how to protect ourselves and the rest of the biosphere. Interdisciplinary in nature, Planetary Health explores how accelerating environmental change affects each dimension of human health. It then turns to the rich terrain of solutions, reimagining our cities, our food systems, our energy sector, the chemicals we use, even our economics and our ethics. The result is a comprehensive and optimistic introduction to a field that is being adopted by researchers and universities around the world.

This workbook/textbook package accompanies the main text *Health Information: Management of a Strategic Resource* (ISBN 0-7216-5132-1).

This book is a collection of fictionalised case studies of everyday ethical dilemmas and challenges, encountered in the process of conducting global health research in places where the effects of global, political and economic inequality are particularly evident. It is a training tool to fill the gap between research ethics guidelines, and their implementation 'on the ground'. The case studies, therefore, focus on 'relational' ethics: ethical actions and ideas that emerge through relations with others, rather than in regulations. This work was published by Saint Philip Street Press pursuant to a Creative Commons license permitting commercial use. All rights not granted by the work's license are retained by the author or authors.

Specialists in medical ethics update their 1996 guide for practitioners with new discussions on such topics as futility, organ donation and procurement, the physical treatment of relatives, research by a treating physician, complementary and alternative medicine, direct-to-consumer advertising of prescription drugs, and genetic testing. The case studies and commentary were developed from 1990 to 2003 under the auspices of the College's Ethics and Human Rights Committee, and have been published in similar form in the *ACP Observer*. Annotation : 2005 Book News, Inc., Portland, OR (booknews.com).

Health Information Exchange (HIE): Navigating and Managing a Network of Health Information Systems allows health professionals to appropriately access, and securely share, patients' vital medical information electronically, thus improving the speed, quality, safety, and cost of patient care. The book presents foundational knowledge on HIE, covering the broad areas of technology, governance, and policy, providing a concise, yet in-depth, look at HIE that can be used as a teaching tool for universities, healthcare organizations with a training component, certification institutions, and as a tool for self-study for independent learners who want to know more about HIE when studying for certification exams. In addition, it not only provides coverage of the technical, policy, and organizational aspects of HIE, but also touches on HIE as a growing profession. In Part One, the book defines HIE, describing it as an emerging profession within HIT/Informatics. In Part Two, the book provides key information on the policy and governance of HIE, including stakeholder engagement, strategic planning, sustainability, etc. Part Three focuses on the technology behind HIE, defining and describing master person indexes, information infrastructure, interfacing, and messaging, etc. In Part Four, the authors discuss the value of HIE, and how to create and measure it. Finally, in Part Five, the book provides perspectives on the future of HIE, including emerging trends, unresolved challenges, etc. Offers foundational knowledge on Health Information Exchange (HIE), covering the broad areas of technology, governance, and policy Focuses on explaining HIE and its complexities in the context of U.S. health reform, as well as emerging health IT activities in foreign nations Provides a number of in-depth case studies to connect learners to real-world application of the

content and lessons from the field Offers didactic content organization and an increasing complexity through five parts

According to the Pew Foundation's "Internet in American Life Study," over 60 million Americans per year use the Internet to search for health information. All those concerned with healthcare and how to obtain personally relevant medical information form a large additional target group Many Medical Informatics programs—both in the United States and abroad—include a course in Consumer Health Informatics as part of their curriculum. This book, designed for use in a classroom, will be the first textbook dedicated solely to the specific concerns of consumer health informatics Consumer Health Informatics is an interactive text; filled with case studies and discussion questions With international authorship and edited by five leaders in the field, Consumer Health Informatics has tapped some of the best resources in informatics today Case Studies in Public Health contains selected case studies of some of the most important and influential moments in medicine and epidemiology. The cases chosen for this collection represent a wide array of public health issues that go into the makeup of what can be termed the New Public Health (NPH), which includes traditional public health, such as sanitation, hygiene and infectious disease control, but widens its perspective to include the organization, financing and quality of health care services in a much broader sense. Each case study is presented in a systematic fashion to facilitate learning, with the case, background, current relevance, economic issues, ethical issues, conclusions, recommendation and references discussed for each case. The book is a valuable resource for advanced students and researchers with specialized knowledge who need further information on the general background and history of public health and important scientific discoveries within the field. It is an ideal resource for students in public health, epidemiology, medicine, anthropology, and sociology, and for those interested in how to apply lessons from the past to present and future research. Explores the history of public health through important scientific events and flashpoints Presents case studies in a clear, direct style that is easy to follow Uses a systematic approach to help learn lessons from the past and apply them to the present This phenomenal new text focuses on assisting students in learning that there can be many possible choices in the clinical decision making process, and that these different choices can lead to many equally successful outcomes. Case Studies Through the Health Care Continuum: A Workbook for the Occupational Therapy Student is an entire book of case studies of adults with physical and psychological deficits. Each case study is followed by questions, organized around performance areas and performance components, treatment planning and discharge planning areas. The questions are designed to encourage clinical thinking about the cases. The cases encompass a variety of diagnoses and take place in a variety of health care arenas. By using case studies, students will begin to, and advance, their thinking process before directly dealing with clients. The cases are comprehensive and well thought out, and the questions provide a good starting point for processing and guiding critical thinking. This exceptional text can be used in almost every course in the curriculum!

The environment is increasingly recognized as having a powerful effect on human and ecological health, as well as on specific types of human morbidity, mortality, and disability. While the public relies heavily on federal and state regulatory agencies for protection from exposures to hazardous substances, it often looks to health professionals for information about routes of exposure and the nature and extent of associated adverse health consequences. However, most health professionals acquire only a minimal knowledge of toxicology during their education and training. In 1967 the National Library of Medicine (NLM) created an information resource, known today as the Toxicology and Environmental Health Information Program (TEHIP). In 1995 the NLM asked the Institute of Medicine to examine the accessibility and utility of the TEHIP databases for the work of health professionals. This resulting volume contains chapters on TEHIP and other toxicology and environmental health databases, on

understanding the toxicology and environmental health information needs of health professionals, on increasing awareness of information resources through training and outreach, on accessing and navigating the TEHIP databases, and on program issues and future directions.

Data availability is surpassing existing paradigms for governing, managing, analyzing, and interpreting health data. Big Data and Health Analytics provides frameworks, use cases, and examples that illustrate the role of big data and analytics in modern health care, including how public health information can inform health delivery. Written for health professionals, this book provides a comprehensive overview of the field. Enormous advances in information technology have permeated essentially all facets of life in the past two decades. Formidable challenges remain in fostering tools that enhance productivity but are sensitive to work practices. Cognitive Informatics (CI) is the multidisciplinary study of cognition, information and computational sciences that investigates all facets of human computing including design and computer-mediated intelligent action, thus is strongly grounded in methods and theories from cognitive science. As an applied discipline, it has a close affiliation with human factors and human-computer interaction, and provides a framework for the analysis and modeling of complex human performance in technology-mediated settings and contributes to the design and development of better information systems. In recent years, CI has emerged as a distinct area with special relevance to biomedicine and health care. In addition, it has become a foundation for education and training of health informaticians, the Office of the National Coordinator for Health Information Technology initiating a program including CI as one of its critical elements to support health IT curriculum development. This book represents a first textbook on cognitive informatics and will focus on key examples drawn from the application of methods and theories from CI to challenges pertaining to the practice of critical-care medicine (CCM). Technology is transforming critical care workflows and re-organizing patient care management processes. CCM has proven to be a fertile test bed for theories and methods of cognitive informatics. CI, in turn, has contributed much to our understanding of the factors that result in complexity and patient errors. The topic is strongly interdisciplinary and will be important for individuals from a range of academic and professional backgrounds, including critical care specialists, psychologists, computer scientists, medical informaticians, and anthropologists.??

The third edition of *HIT or Miss: Lessons Learned from Health Information Technology Projects* presents and dissects a wide variety of HIT failures so that the reader can understand in each case what went wrong and why and how to avoid such problems, without focusing on the involvement of specific people, organizations, or vendors. The lessons may be applied to future and existing projects, or used to understand why a previous project failed. The reader also learns how common causes of failure affect different kinds of HIT projects and with different results. Cases are organized by the type of focus (hospital care, ambulatory care, and community). Each case provides analysis by an author who was involved in the project plus the insight of an HIT expert. This book presents a model to discuss HIT failures in a safe and protected manner, providing an opportunity to focus on the lessons offered by a failed initiative as opposed to worrying about potential retribution for exposing a project as having failed. Access expert insight into key obstacles that must be overcome to leverage IT and transform healthcare. Each de-identified case study includes an analysis by a group of industry

experts along with a counter analysis. Cases include a list of key words and are categorized by project (e.g. CPOE, business intelligence). Each case study concludes with a lesson learned section.

Health care organizations have made investments in health information technologies such as electronic health records, health information exchanges, and many more, which have increased the importance of Health Information Technology studies. Cases on Healthcare Information Technology for Patient Care Management highlights the importance of understanding the potential challenges and lessons learned from past technology implementations. This comprehensive collection of case studies aims to help improve the understanding of the process as well as challenges faced and lessons learned through implementation of health information technologies.

Global Health Informatics: How Information Technology Can Change Our Lives in a Globalized World discusses the critical role of information and communication technologies in health practice, health systems management and research in increasingly interconnected societies. In a global interconnected world the old standalone institutional information systems have proved to be inadequate for patient-centered care provided by multiple providers, for the early detection and response to emerging and re-emerging diseases, and to guide population-oriented public health interventions. The book reviews pertinent aspects and successful current experiences related to standards for health information systems; digital systems as a support for decision making, diagnosis and therapy; professional and client education and training; health systems operation; and intergovernmental collaboration. Discusses how standalone systems can compromise health care in globalized world Provides information on how information and communication technologies (ICT) can support diagnose, treatment, and prevention of emerging and re-emerging diseases Presents case studies about integrated information and how and why to share data can facilitate governance and strategies to improve life conditions

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