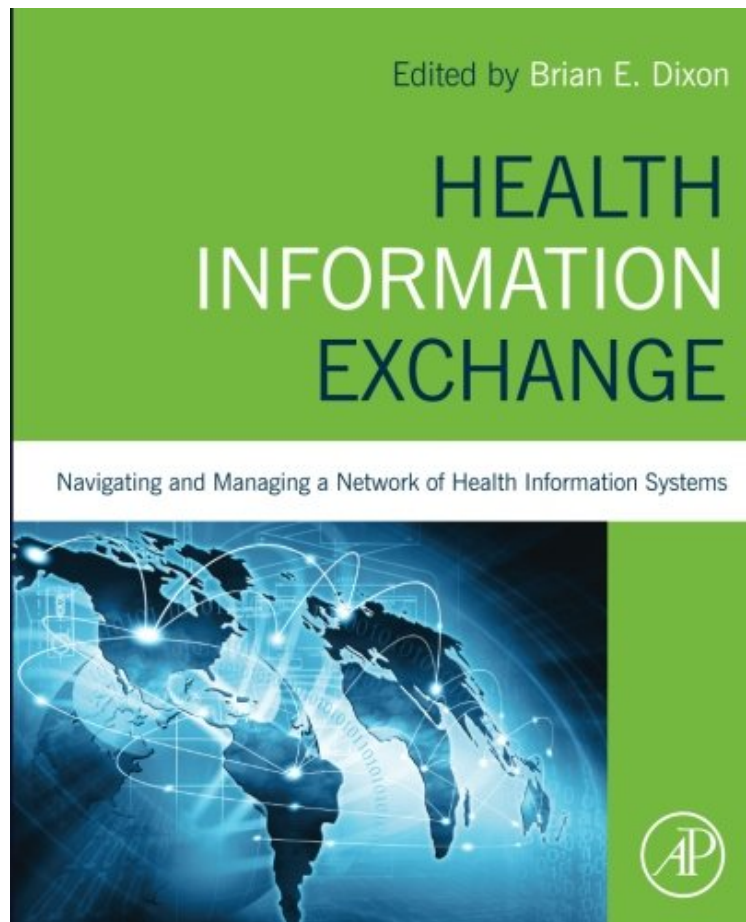


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Health Information Exchange: Navigating and Managing a Network of Health Information Systems

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3 of 3 people found the following review helpful. All Things HIE : SimplifiedBy KMFAs a DNP student, and a patient in an ever-evolving healthcare world, this book came in quite handy for my professional and personal life. Dixon explains all primary aspects of HIE in a language we can all understand. This book is a great resource for beginners to experts. A good book to keep on your bookshelf as a resource, source of truth, and a reminder of all things HIE. I found the examples and case studies to be informative and easy to relate to. I am appreciative of the knowledge gained

on both a student DNP level and as a patient, as I now understand how my personal PHI is shared, and how participating in HIE will lead to future healthcare improvements. I purchased this book on my Kindle and did not have any issues with the layout or readability, as I have had in the past with other text books. 1 of 1 people found the following review helpful. HIE for you and me! By AAL This book was purchased for a class I chose as an elective towards my DNP. Although I have worked nearly 20 years in acute care settings, I am far from an informatician. Dr. Brian Dixon (editor) has worked with many very experienced and knowledgeable experts in the field of Health Information Exchange (HIE) to put together a very useful resource. I imagine this will become a fundamental handbook of HIE in the early 21st century. The authors (and editor) do an outstanding job of delivering the content at a level that is digestible even for those of us without years of experience with the very technical aspects of HIE. Much of that content is included to some degree, but it is woven into the readings in such a way that any reader can still grasp concepts and gain a broad understanding of HIE. While this is certainly a MUST for anyone in informatics or involved with HIE in their professional work, it is important for anyone involved in healthcare to understand the importance and potential value of HIE. This book explains to the reader HIE's immense potential to simultaneously improve care in all three dimensions of IHI's Triple Aim. The authors use multiple case studies to translate the readings into real-life settings, making it easy to understand the many ways it applies to current settings. It is easily apparent that the authors are immersed in this work, and that results in current information brought to life with examples anyone can understand. Some of the most beneficial sections of the book (other than case studies) included the information about governance of HIEs and review of the most prevalent obstacles to further implementation and adoption of HIE. Understanding these issues helps prepare me, as a nursing leader, to facilitate HIE growth in our state and nation. The only suggestion I would have for the next edition (from an HIE beginner) would be to address the high volume of acronym usage throughout. Reading content at this level in a whole new field necessitates focusing on concepts and content, so trying to keep straight all of the acronyms as well was distracting at times. 1 of 1 people found the following review helpful. Excellent book for healthcare students and administrators!! By Brian Porter I got the book as a required text for a graduate level class in a public health curriculum and I plan to keep it as a reference book for my future career as a public health practitioner. This book does a fantastic job explaining not only the underbelly of the healthcare information industry and but also the landscape of the US healthcare industry leading to the evolution of Health Information Exchange (HIE). This book has provided me a solid foundation to begin to understand how and why information moves within the healthcare industry. The most interesting and helpful section is the final section which consists of five case studies which demonstrate actual, operational HIE business. These case studies do an amazing job in describing the challenges experienced by HIEs as they struggle to grow in the ever changing healthcare landscape in the US. Reading through this book would be of tremendous benefit to any person interested in understanding health information technology and HIE from policy makers and administrators to clinicians and researchers.

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

"...organizes the many societal, technical, organizational, and contextual components needed for health information exchange. The reader will come away with an appreciation of the challenges, complexity, and enormous opportunity for benefit from a successful HIE." --Journal of Biomedical Informatics About the Author Dr. Brian Dixon is both a professor and researcher in the area of health information exchange (HIE). Since 2012, Dr. Dixon has taught a Health Information Exchange course at Indiana University in addition to other informatics-related courses. Dr. Dixon's

research focuses on improving clinical and public health decision-making through innovative processes and technologies that provide comprehensive information on patient and population health. Recent and ongoing work includes leveraging clinical and administrative data in electronic health records from an HIE to improve public health reporting processes, disability determination, surveillance activities, continuity of care for Veterans, and community health assessment activities. Before joining the faculty at Indiana University, Dr. Dixon managed research and development projects for the Regenstrief Institute and the Indiana Health Information Exchange. He also developed health information applications and systems, including tools supporting the standard clinical vocabulary LOINC, technology supporting the automated reporting of notifiable conditions to public health agencies, and tools for querying large clinical data repositories. The editor has published over 40 articles in peer-reviewed journals, several chapters in informatics-related books and co-edited a book on the medical subspecialty of Clinical Informatics.