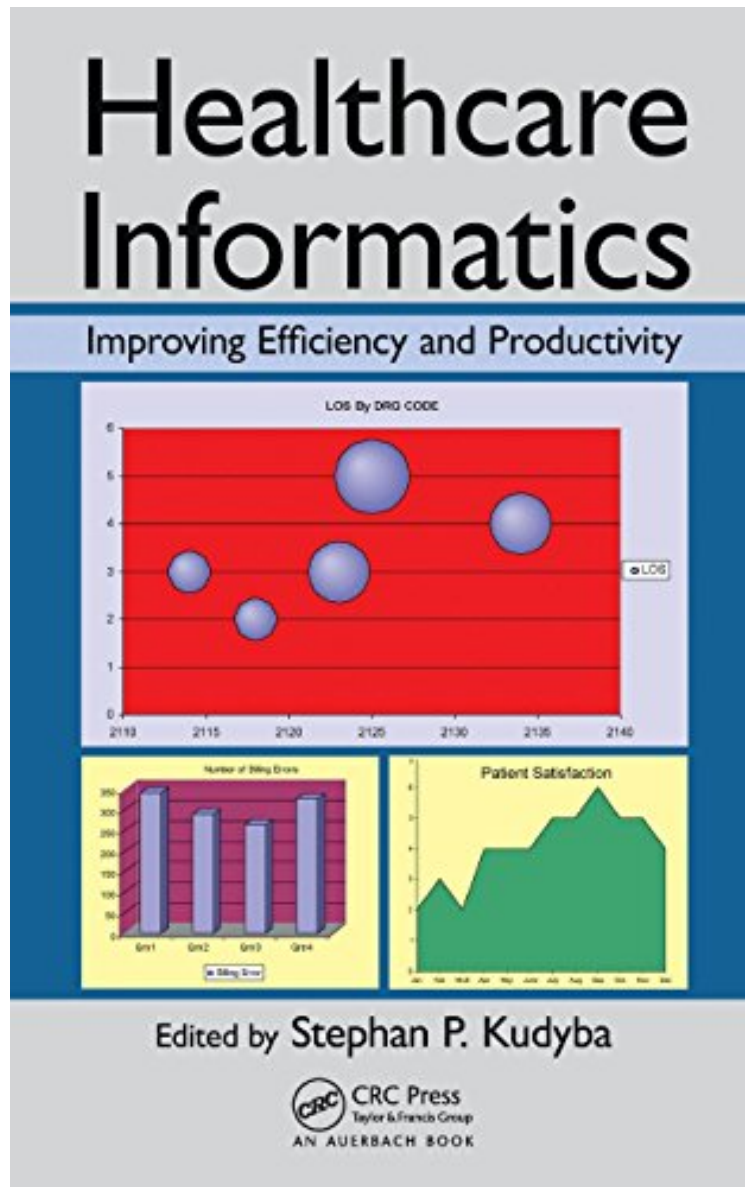


# Healthcare Informatics: Improving Efficiency and Productivity

*Stephan P. Kudyba*

*audiobook / \*ebooks / Download PDF / ePub / DOC*



[Download](#)

[Read Online](#)

#1036954 in Books 2010-04-26Original language:EnglishPDF # 1 9.21 x .69 x 6.141, 1.05 #File Name: 143980978X280 pages | File size: 53.Mb

**Stephan P. Kudyba : Healthcare Informatics: Improving Efficiency and Productivity** before purchasing it in order to gage whether or not it would be worth my time, and all praised Healthcare Informatics: Improving Efficiency and Productivity:

0 of 0 people found the following review helpful. Maybe wouldn't have been so painful if I didn't actually have to buy the bookBy lissaDifficult to read. Doesn't help that my class barely followed or referenced the book. Maybe wouldn't

have been so painful if I didn't actually have to buy the book. I have been able to rent every text book until this one.0 of 0 people found the following review helpful. Ok, but outdatedBy J. TwedtFor a 2010 version it was ok. But would prefer a more current reference for my course.2 of 2 people found the following review helpful. reviewBy John MoyerThe book was a good anthology of various experts. It covered a wide range of topics, and each one was covered thoroughly.

Healthcare Informatics: Improving Efficiency and Productivity examines the complexities involved in managing resources in our healthcare system and explains how management theory and informatics applications can increase efficiencies in various functional areas of healthcare services. Delving into data and project management and advanced analytics, this book details and provides supporting evidence for the strategic concepts that are critical to achieving successful healthcare information technology (HIT), information management, and electronic health record (EHR) applications. This includes the vital importance of involving nursing staff in rollouts, engaging physicians early in any process, and developing a more receptive organizational culture to digital information and systems adoption. We owe it to ourselves and future generations to do all we can to make our healthcare systems work smarter, be more effective, and reach more people. The power to know is at our fingertips; we need only embrace it.From the foreword by James H. Goodnight, PhD, CEO, SAS Bridging the gap from theory to practice, it discusses actual informatics applications that have been incorporated by various healthcare organizations and the corresponding management strategies that led to their successful employment. Offering a wealth of detail, it details several working projects, including: A computer physician order entry (CPOE) system project at a North Carolina hospital E-commerce self-service patient check-in at a New Jersey hospital The informatics project that turned a healthcare systems paper-based resources into digital assets Projects at one hospital that helped reduce excesses in length of stay, improved patient safety; and improved efficiency with an ADE alert system A healthcare systems use of algorithms to identify patients at risk for hepatitis Offering the guidance that healthcare specialists need to make use of various informatics platforms, this book provides the motivation and the proven methods that can be adapted and applied to any number of staff, patient, or regulatory concerns.

About the AuthorStephan Kudyba,New Jersey Institute of Technology