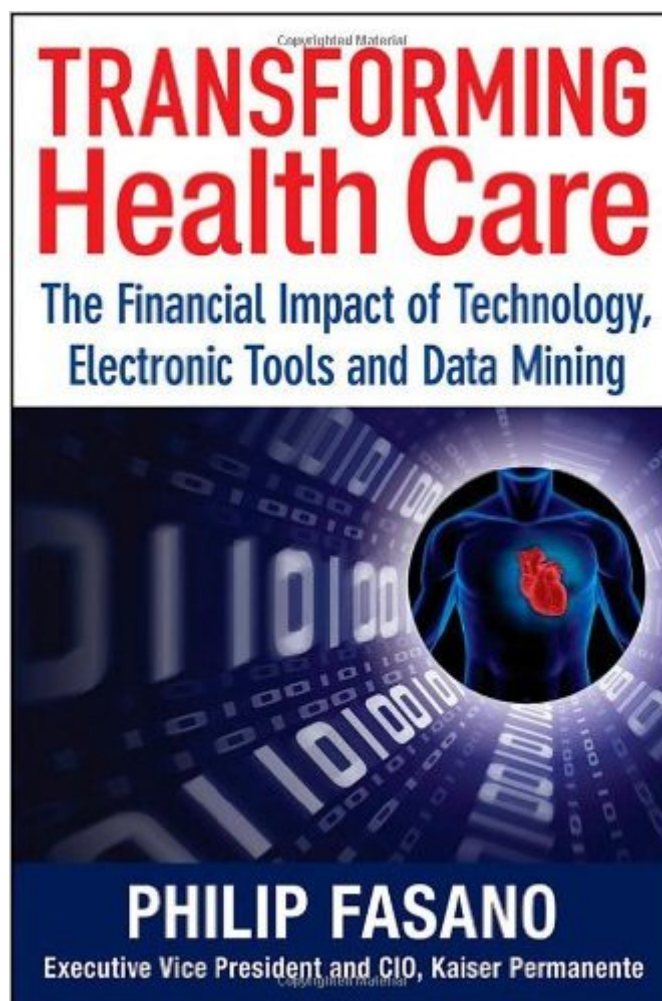# Transforming Health Care: The Financial Impact Of Technology, Electronic Tools And Data Mining

Synopsis

The future of healthcare technologies, and what they mean for investors and entrepreneurs The healthcare technology revolution is just around the corner. And when it arrives, it will change and enrich our lives in ways we can only begin to imagine. Doctors will perform blood pressure readings via video chat and nutritionists will analyze diet based on photos taken with cellphone cameras. Transforming Health Care combines healthcare, technology, and finance in an innovative new way that explains the future of healthcare and its effects on patient care, exploring the emergence of electronic tools that will transform the medical industry. Explaining how technology, not politics, will lead the future of the healthcare revolution, author and healthcare technology expert Phil Fasano presents real-life examples that show how the next generation of medical breakthroughs will come from the instant exchange of information across the world Explores how new technologies will radically change the future of healthcare by making it easier to share information rapidly Explains what the future of the high tech medical industry means for investors and entrepreneurs Written by a respected healthcare and health technology expert Offering an unprecedented look at how technology is transforming the healthcare industry, and what it will mean for future investors and entrepreneurs, Transforming Health Care is a remarkable insight into the next generation of health technologies.

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Customer Reviews

My generation believes in technology. We believe it will improve physicians' lives, advance patient care, and reduce costs. Like Iron Man, there is no limit to what we can do when we put the suit of

information technology (IT) on the body of medicine. Yet, despite the obvious impact of IT on our lives, we've yet to see it revolutionize medicine. We need someone to report on the condition of digital health and to articulate the opportunities and outline the strategy for healthcare transformation. Phil Fasano delivers that digital health State of the Union address in this book.Fasano is the CIO of Kaiser Permanente (KP), the integrated health care system where I work. He directs our impressive 6,000 member health IT team and has led us to the forefront of health information technology (HIT) in care delivery.In the book, Fasano briefly covers the history of HIT with an emphasis on electronic health records (EHRs). He recounts KP's experience in rolling out the world's largest private EHR system and shares successes such as our computer care registry that has reduced deaths by heart disease by 73% in our members. He goes on to cover the basics of mobile, virtual, and analytics along the way highlighting bright spots in KP and in other systems on the HIT leaderboard, including The Cleveland Clinic and Intermountain Healthcare.In the chapter "Investing in Healthcare IT Innovations," Fasano picks his winners in HIT investments including cloud computing (it could cut costs by 30-40%). He sees health information exchanges (HIE) as a business opportunity for entrepreneurs and uses the salient example of Lee Moffitt Cancer Center as a winner in the analytics model -- They are tracking cancer patients' data with the aim of designing targeted treatments.

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