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Safety of Health IT
Clinical Case Studies

This practical text provides an overview of the adverse consequences of health information technology (HIT) and its impact on patient safety. Specific cases of errors and risks related to various types of HIT are featured along with best practices for patient safety, workflows and organizational standards. The full impact of these challenges with meaningful solutions are openly examined. Written from a clinical perspective, healthcare professionals within multiple settings will find this timely book an invaluable resource to this essential and burgeoning technology.

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Erscheinungstermin: August 15, 2016

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Theory and Practice

Building on the success of the previous editions, this fully updated book once again brings together worldwide experts to illustrate the underlying science and day-to-day use of decision support systems in clinical and educational settings. Topics discussed include:
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- Design and Implementation Issues
- Ethical and Legal Issues in Decision Support
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Meeting the Needs of Patients and Practitioners

This book provides innovative practical suggestions regarding the production and management of medical records that are designed to address the inconsistencies and errors that have been highlighted especially in relation to national eHealth programs. Challenges and lessons that have emerged from the use of clinical information and the design of medical records are discussed, and principles underpinning the implementation of health IT are critically examined. New trends in the use of clinical data are explored in depth, with analysis of issues relating to integration and sharing of patient information, data visualization, big data analytics, and the requirements of modern electronic...