1.	Record Nr.	UNINA9910254524703321
	Titolo	Safety of Health IT : Clinical Case Studies / / edited by Abha Agrawal
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	ISBN	3-319-31123-9
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (XII, 257 p. 45 illus., 36 illus. in color.)
	Disciplina	502.85
	Soggetti	Health informatics Practice of medicine Public health administration Family medicine Health Informatics Practice and Hospital Management Health Administration General Practice / Family Medicine
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
	Nota di contenuto	Chapter 1 – First Do No Harm: An overview of HIT and Patient Safety -- Chapter 2 – An overview of HIT-related errors -- Section I: Errors Related to Various Types of Health Information Technologies -- Chapter 3 – Errors related to CPOE -- Chapter 4 – Errors related to alert fatigue -- Chapter 5 – Unintended consequences of bar-code assisted medication administration -- Chapter 6 – Errors related to outpatient e-prescribing -- Chapter 7 – Errors related to alarms and monitors -- Chapter 8 – Errors related to personal mobile technology -- Section II: Health Information Technology Implementation Issues -- Chapter 9 – Improving clinical documentation integrity -- Chapter 10 – EHR and physician-patient communication -- Chapter 11 – Patient identification errors and HIT: Friend or foe? -- Chapter 12 – Errors related to health information exchange -- Section III: Specialty Considerations -- Chapter 13 – Safety considerations in radiation therapy -- Chapter 14 – Safety considerations in pediatric informatics -- Chapter 15 – Safety

considerations in ambulatory care informatics -- Section IV: Organizational Considerations -- Chapter 16 – Health information technology and medical liability risks -- Chapter 17 – Improving safety through enterprise risk management -- Chapter 18 – Managing HIT contract process for patient safety -- Chapter 19 – Improving safety of medical device use through training.

Sommario/riassunto	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 bourgeoning technology.