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Autore	McBride Susan <1957->
Titolo	Nursing informatics for the advanced practice nurse : patient safety, quality, outcomes, and interprofessionalism / / Susan McBride, Mari Tietze
Pubbl/distr/stampa	New York, New York : , : Springer Publishing Company, , 2016 ©2016
ISBN	1-78684-793-0 0-8261-2489-5
Descrizione fisica	1 online resource (xxii, 720 pages) : illustrations, maps
Disciplina	610.730285
Soggetti	Nursing informatics Nursing - Practice Nurse practitioners Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Section I: Introduction to the National Health Information Technology Strategy -- Section II: Point-of-Care Technology (NEHI Model Component #1) -- Section III: Data Management and Analytics to Lay the Foundation for Quality Improvement (NEHI Model Component #2) -- IV: Patient Safety, Quality, and Population Health (NEHI Model Component #3) -- Section V: New and Emerging Technologies.
Sommario/riassunto	Designed specifically for graduate-level nursing informatics courses, this is the first text to focus on using technology with an interprofessional team to improve patient care and safety. It delivers an expansive and innovative approach to devising practical methods of optimizing technology to foster quality of patient care and support population health initiatives. Based on the requirements of the DNP Essential IV Core Competency for Informatics and aligning with federal policy health initiatives, the book describes models of information technology the authors have successfully used in health IT, as well as data and analytics used in business, for-profit industry, and not-for-

profit health care association settings, which they have adapted for nursing practice in order to foster optimal patient outcomes. The authors espouse a hybrid approach to teaching with a merged competency and concept-based curriculum. With an emphasis on the benefits of an interprofessional team, the book describes the most effective approaches to health care delivery using health information technology. It describes a nursing informatics model that is comprised of three core domains: point-of-care technology, data management and analytics, and patient safety and quality. The book also includes information on point-of-care applications, population health, data management and integrity, and privacy and security. New and emerging technologies explored include genomics, nanotechnology, artificial intelligence, and data mining. Case studies and critical thinking exercises support the concept-based curriculum and facilitate out-of-the-box thinking. Supplemental materials for instructors include PowerPoint slides and a test bank. While targeted primarily for the nursing arena, the text is also of value in medicine, health information management, occupational therapy, and physical therapy. Key Features:

- Addresses DNP Essential IV Core Competency for Informatics
- Focuses specifically on using nursing informatics expertise to improve population health, quality, and safety
- Advocates an interprofessional team approach to optimizing health IT in all practice settings
- Stimulates critical thinking skills that can be applied to all aspects of IT health care delivery
- Discusses newest approaches to interprofessional education for IT health care delivery.

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