

1. Record Nr.	UNINA9910827750503321
Titolo	Medical and care compunetics 3 // edited by Lodewijk Bos ... [et al.]
Pubbl/distr/stampa	Washington, DC, : IOS Press, 2006
ISBN	1-280-54764-2 9786610547647 1-4237-9760-4 1-60750-176-7 600-00-0481-8 1-60129-480-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (400 p.)
Collana	Studies in health technology and informatics ; ; v. 121
Altri autori (Persone)	BosLodewijk
Disciplina	610.285
Soggetti	Medical informatics Telecommunication in medicine Medical telematics
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 and index.
Nota di contenuto	Title page; Preface; Board Lists; Contents; PARKSERVICE: Home Support and Walking Aid for People with Parkinson's Disease; Assistive Technology - Behaviourally Assisted; Empowering the Impaired Through the Appropriate Use of Information Technology and Internet; Telemedicine Odyssey Customised Telemedicine Solution for Rural and Remote Areas in India; A Deployable Framework for Mobile Telemedicine Applications; Applications of ePerSpace Service Management Platform in Health Care; Context-Aware Workflow Management of Mobile Health Applications Health Inequalities and Emerging Themes in CompuneticsIntegrated Multimedia Medical Data Agent in E-Health; Developing Health Surveillance Networks: An Adaptive Approach; Using UMLS to Map from a Library to a Clinical Classification: Improving the Functionality of a Digital Library; Methodological Issues for the Information Model of a Knowledge-Based Telehealthcare System for Nephrology (Nefrotel); HEARTFAID: A Knowledge Based Platform of Services for Supporting Medical-Clinical Management of Heart Failure Within Elderly Population;

The State of the Art in the Reduction of Medical Errors
e-Care Integration: To Meet the Demographic Challenge
Applied Medical & Care Compunetics to Public Health
Disease Surveillance and Management: Leveraging External Data Sources - A Key to Public Health
Preparedness; Patient Record Access - The Time Has Come; New Trends in the Virtualization of Hospitals - Tools for Global e-Health;
Monitoring the Integration of Hospital Information Systems: How It May Ensure and Improve the Quality of Data; MedIEQ - Quality Labelling of Medical Web Content Using Multilingual Information Extraction
Improving Uptake of a Breast Screening Programme: A Knowledge Management Approach for Opportunistic Intervention
EHR Standards - A Comparative Study; Developing a Strategic Framework for Healthcare Standards; Lowering the Barrier to a Decentralized NHIN Using the Open Healthcare Framework; Knowledge Management and Electronic Care Records: Incorporating Social, Legal and Ethical Issues; Integrated Electronic Health Records Management System; Standards for Medical Device Communication: X73 PoC-MDC; A Standard Ontology for the Semantic Integration of Components in Healthcare Organizations
A Novel Management Database in Obstetrics and Gynaecology to Introduce the Electronic Healthcare Record and Improve the Clinical Audit Process
EFMI Session; SNOMED-CT: The Advanced Terminology and Coding System for eHealth; EHR in the Perspective of Security, Integrity and Ethics; Personal Health - The Future Care Paradigm; Formal Policies for Flexible EHR Security; Citizen Empowerment Using Healthcare and Welfare Cards; BioHealth - The Need for Security and Identity Management Standards in eHealth; Formal Design of Electronic Public Health Records
Specific Interoperability Problems of Security Infrastructure Services

Sommario/riassunto

For citizen/patient-related information, it is necessary to use the latest medical and care compunetics. This publication covers aspects concerning information supply to patient and professional; electronic health records, its standards, its social implications; and developments in medical and care compunetics.
