

1. Record Nr.	UNINA9910349370603321
Titolo	Portable Health Records in a Mobile Society // edited by Egondu R. Onyejekwe, Jon Rokne, Cory L. Hall
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-19937-1
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XIV, 325 p. 14 illus. in color.)
Collana	Health Informatics, , 1431-1917
Disciplina	502.85 610.285
Soggetti	Health informatics Health Informatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Section I Introduction -- Introduction -- SECTION 2 Health Records -- Overview of Health Records -- Standards -- EHR Marketplace -- EHR and US Performance -- SECTION 3 SOCIETY -- Regulations: The Laws and their Limits -- Discrimination -- The A's -- Privacy -- SECTION 4 Delivery -- Patient -- Facility -- Tools -- Administration -- Modified for Opioid paper -- SECTION 5 Technology/Decisions -- Technology/Decisions -- Security -- FITT Model -- Portability -- SECTION 6 Impact -- Impact -- Communication -- Semantics -- Analytics -- Mobility and Cloud Computing -- SECTION 7 Future Directions -- Foresight -- Cost -- Threat -- SECTION 8 Conclusion -- Conclusion.
Sommario/riassunto	This book details how electronic health records (EHRs) and medical records (EMRs) can be optimized to enable meaningful interactions between provider and patient to enhance quality of care in this new era of mHealth. As the technologies evolve to provide greater opportunities for mHealth applications, so do the challenges. This book addresses the issues of interoperability limitations, data processing errors and patient data privacy while providing instruction on how blockchain-like processes can potentially ensure the integrity of an externally maintained EHR. Portable Health Records in a Mobile Society identifies important issues and promising solutions to create a truly portable

EHRs. It is a valuable resource for all informaticians and healthcare providers seeking an up-to-date resource on how to improve the availability, reliability, integrity and sustainability of these revolutionary developments in healthcare management. .
