

1. Record Nr.	UNINA9910438001603321
Titolo	Telerehabilitation [[electronic resource] /] / edited by Sajeesh Kumar, Ellen R. Cohn
Pubbl/distr/stampa	London : , : Springer London : , : Imprint : Springer, , 2013
ISBN	1-4471-4198-9
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (339 p.)
Collana	Health Informatics, , 1431-1917
Disciplina	610.73
Soggetti	Health informatics Health administration Medicine Nursing Health Informatics Health Administration Medicine/Public Health, general
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	Introduction to Telerehabilitation -- Challenges and Trends Driving Telerehabilitation -- Telerehabilitation in the Military -- Nonverbal Communication and Telerehabilitation -- Telerehabilitation Interface Strategies for Enhancing Access to Health Services for Persons with Diverse Abilities and Preferences -- Telerehabilitation as a Means of Health-Care Delivery -- Implementation and Management of a Successful Telerehabilitation Program in Speech Language Pathology -- Speech Therapy Telepractice -- Applications in Teleaudiology -- Telehealth Opportunities in Occupational Therapy -- Tele-ergonomics -- Electronic Record and Telerehabilitation -- Health Information Management and Rehabilitation: Moving Toward an Adequate Ethical Framework for Telerehabilitation -- Remote Accessibility Assessment System -- TeleAbilitation—GameAbilitation -- Virtual Reality Technologies and the Creative Arts in the Areas of Disability, Therapy, Health, and Rehabilitation -- Design, Construction, and Integration in Instrumented Walkways of a Portable Kit for the Assessment of Gait Parameters in Telerehabilitation -- Design and Construction of a

Wearable Tool for Fall-Risk Detection in Telerehabilitation -- Professional Associations, State Licensure, and the Reimbursement of Telerehabilitation -- Making a Business Case for eHealth and Teleservices -- Speech-Language Pathology and Telerehabilitation.

Sommario/riassunto

Telerehabilitation, as a subset of telehealth, is the use of telecommunications to deliver rehabilitation services at a distance and can bridge the gaps created by personnel shortages that exist in underserved and remote areas, as well as serve persons in urban settings who cannot easily leave their homes or offices to seek care. Given the mobile nature of our society, telerehabilitation can enable continuity of care while persons travel for work, vacation and/or education. While the technical capacities to conduct telerehabilitation have surged ahead in the past 10 years, there has been slower, yet ongoing progress in the development of the policies (e.g., legislation; state licensure; reimbursement) that will be required to actualize widespread telepractice service delivery. Telerehabilitation presents a wide-angle view of telerehabilitation worldwide at a seminal time in its development. The book contains contributions from authors across multiple disciplines, as well as a consumer-based perspective. This book contributes significantly to the current understanding of telerehabilitation, as well as elucidating the immense potential for telerehabilitation-based service delivery to benefit persons with disabilities.
