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Titolo	Integration of medical and dental care and patient data // Amit Acharya [and four others], editors
Pubbl/distr/stampa	New York, New York : , : Springer Berlin Heidelberg, , [2019] 2019
ISBN	3-319-98298-2
Edizione	[2nd ed. 2019.]
Descrizione fisica	1 online resource (xlvi, 350 pages) : illustrations (chiefly color), charts
Collana	Health Informatics, , 1431-1917
Disciplina	617.075
Soggetti	Medical informatics Data integration (Computer science) Communication in dentistry Dental informatics Medical records - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Mouth: the Gateway to the Body and the Importance of Medical and Dental Data Integration -- Achieving the 'True' Triple Aim in Healthcare -- An Environmental Scan of the various Oral-Systemic Contact Points -- Interdisciplinary Care Model: Diabetes and Oral Health -- Interdisciplinary Care Model: Papillon- Lefèvre Syndrome and Oral Health -- Interdisciplinary Care Model: Cardiovascular Diseases and Oral Health -- Interdisciplinary Care Model: Chronic Kidney Disease and Oral Health -- Interdisciplinary Care Model: Odontogenic Infections and Systemic Complications -- Interdisciplinary Care Model: Pneumonia and Oral Health -- Interdisciplinary Care Model: Metabolic Syndrome and Oral Health -- Health Information Technology Considerations of Medical and Dental Data Integration -- Biosurveillance and Dentistry -- Knowledge Standardization, Management and Integration -- Economics of Clinical Data Integration -- The Need for Interprofessional Medical-Dental Education -- Integrated Care Case Study: Marshfield Clinic Health System -- Conclusion -- Appendix -- Index.
Sommario/riassunto	This largely revised second edition comprehensively reviews the need and rationale for the integration of medical and dental patient data.

The reader will find extensive guidance on issues involved with care and data integration, and how to achieve an integrated model of healthcare. The book discusses how the use of state-of-the-art, fully integrated (dental-medical), electronic health records can improve clinical, financial as well as societal outcomes. In the book you will also find different aspects that play a role in integration including existing clinical software implementations (and their paths for integration), clinical touch points, and how current and future developments will facilitate the integration process in a more efficient way. This second edition of *Integration of Medical and Dental Care and Patient Data* details the available methods and technologies for successfully integrating patient medical and dental data. It is, therefore, an important and timely update for informaticians and a broad range of both dental and medical professionals and other health professionals (dental assistants, hygienists, nurses) as well as clinical students entering the professional environment.

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