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Nota di contenuto	The informatics of diabetes : a research agenda for the socially and institutionally sensitive use of information technology to improve health care / Barbara M. Hayes and William Aspray -- Understanding the potential of ubiquitous computing for chronic disease management / Elizabeth D. Mynatt ... [and others] -- An iterative discovery approach in designing ubicomp technologies that assist individuals in managing diabetes / Lena Mamykina and Elizabeth D. Mynatt -- Diabetes and obesity : can videogames help? / Lynne Harris, Jon DeShazo, and Wanda Pratt -- Diabetes education and serious gaming : teaching adolescents to cope with diabetes / Anthony Faiola and Hadi Kharrazi -- Relational agents for chronic disease self-management / Timothy Bickmore -- Designing information to facilitate chronic disease management : clinician-patient interactions in diabetes care / Mark S. Ackerman and Barbara Mirel -- Information and communication technologies for diabetes self-management and education : user-centered perspectives / Mia Liza A. Lustria and Linda Lockett Brown -- Mother, my medical record : what role do patients with chronic conditions and parents play in the management of their medical information? / Carsten S. Osterlund , Nienke P. Dosa, and Catherine Arnott Smith -- Using behavior change theory to understand and guide technological interventions / Tammy Toscos and Kay Connelly -- Achieving success in research collaborations in health informatics /

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Sommario/riassunto

In this work, experts in technology, joined by clinicians, use diabetes - a costly, complex, and widespread disease that involves nearly every facet of the health care system - to examine the challenges of using the tools of information technology to improve patient care.
