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Descrizione fisica	1 online resource (411 p.)
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Disciplina	610.72/4
Soggetti	Human experimentation in medicine Self-evaluation Data Collection - methods Computer Systems Research - methods Self Disclosure Technology Time
Lingua di pubblicazione	Inglese
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Nota di contenuto	Historical roots and rationale of ecological momentary assessment (EMA) / Arthur A. Stone [and others] -- Retrospective and concurrent self-reports : the rationale for real-time data capture / Norbert Schwarz -- Designing protocols for ecological momentary assessment / Saul Shiffman -- Special methodological challenges and opportunities in ecological momentary assessment / Michael R. Hufford -- The analysis of real-time momentary data : a practical guide / Joseph E. Schwartz and Arthur A. Stone -- Real-time data capture and adolescent cigarette smoking : moods and smoking / Robin Mermelstein [and others] --

Ecological momentary assessment of physical activity in Hispanics/Latinos using pedometers and diaries / Elva M. Arredondo [and others] -- Dietary assessment and monitoring in real-time / Karen Glanz and Suzanne Murphy -- Real-time data capture : ecological momentary assessment of behavioral symptoms associated with eating disorders / Karen Farchaus Stein and Pamela E. Paulson -- Ecological momentary assessment for alcohol consumption / R. Lorraine Collins and Mark Muraven -- Assessing the impact of fibromyalgia syndrome in real-time / Dennis C. Turk, Tasha Burwinkle, and Melonie Showlund -- Evaluating fatigue of ovarian cancer patients using ecological momentary assessment / Karen Basen-Engquist, Carl De Moor -- Personality, mood states, and daily health / Randy J. Larsen -- Ecological momentary assessment as a resource for social epidemiology / Thomas W. Kamarck [and others] -- Momentary health interventions : where are we and where are we going? / Brian L. Carter [and others] -- Technological innovations enabling automatic, context-sensitive ecological momentary assessment / Stephen S. Intille -- Statistical issues in intensive longitudinal data analysis / Theodore A. Walls, Bettina B. Höppner, Matthew S. Goodwin -- Thoughts on the present state of real-time data capture / Arthur A. Stone.

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#### Sommario/riassunto

With contributions from top researchers, this text examines real-time data capture (RTDC) techniques in medical research. It discusses the concepts behind RTDC and how to implement it and analyse the resulting data.

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