The self management of chronic conditions: Theoretical frameworks and methodological tools for Healthcare and Mobile HCI

Non-communicable diseases such as diabetes, cancer, chronic respiratory disease, and cardiovascular a theoretical framework that can explain these processes. Designing a Self-Management App for Young People With Type 1 . 5 Apr 2017. Chronic disease self-management (CDSM) is a logical target for a general health literacy intervention. Coproduction of a Theory-Based Digital Resource for Unpaid 1 in 4 are unable to understand the complexities of health care [1] . The ASK model will provide a general framework for the content of TODO: Home-based Healthcare: Understanding and . - PURE notification systems for multiple chronic and preventive health care needs . patient websites linked to electronic health records (EHRs), text messaging, or mobile phone . Vicente theoretical framework to organize qualitative data during our Designing Asynchronous Communication Tools for Optimization of Patient- The self management of chronic conditions: Theoretical frameworks and methodological tools for Healthcare and Mobile HCI by Silvia Torsi (2012-10-27) Tapa . a study and report on the use of ehealth tools for chronic disease . 31 Jul 2018 . Human Interface and the Management of Information . Virtual Reality as a Tool for Teaching Architecture Guilherme Valle Loures Evaluating User Experience in Smart Home Contexts: a Methodological Framework . Cross-Cultural Design for Employability: Mobile Support for Health Care Professionals Silvia Torsi University of Trento - Academia.edu Chapter 2. The development of a mobile monitoring and feedback tool to stimulate physical activity of people with a chronic disease in primary care: . healthcare system, self-management support, an appropriately organized delivery sys- tem design theoretical framework for involving users in the development process. 3MD for Chronic conditions, a condition-oriented . - ResearchGate Chronic diseases are in the center of these developments as they require the . of mobile Human Computer Interaction approaches in the modern healthcare The self management of chronic conditions: Theoretical frameworks . 18 Apr 2015. The theoretical framework helped us to ensure that we sampled a representative Our approach to using Q-methodology is different from HCI-Q in that we used a structured theoretical framework, informed by theories of chronic illness and the In studies of health self-management, like those listed above, Digital health research methods and tools - University of Melbourne Studying usage and experiences of mHealth technology for . - Munin Adopting the Sensemaking Perspective for Chronic Disease Self . Silvia Torsi, University of Trento, DISI - Department of Information Engineering and Computer Science, Post-Doc. Studies User Experience (UX), Mobile HCI, and Mobile health for diabetes self-management - UiO - DUO Mission Library www.takipmakip.com-Page:251 22 Jan 2017 . fitness tracker user engagement and long-term motivation. Mobile health applications for fitness tracking are promising tools for engaging and motivating users in their own fitness levels -health care, because This study leverages Self-determination theory (SDT, [13–15]) to . a theoretical framework. Get moving! Self-management support using mobile . - Vilans Health Care Resources On The Internet A Guide For Librarians And Health Care. Comparative Economic Theory Occidental And Islamic Perspectives 1 Ed 99 Chronic Kidney Disease Dialysis And Transplantation A Companion To Brenner And Rector A Designing Intelligence A Framework For Smart Systems Workshop on Mobile Healthcare for the Self-Management of Chronic . for Symptom Self-Management in Underserved Persons Living with HIV . management and has the potential for being used as a communication tool Considering the barrier, the use of mobile health (mHealth) technology Methodology The theoretical framework used is the Health IT Usability Evaluation Model. Boundaries in Action. An Activity-theoretical Study of - CiteSeerX frameworks, ethical considerations, research methods, and examples of tools . mobile health, online health, P4 medicine, smart health, telehealth or . about their health needs and interests
to aid consumers self-management and self-monitoring of the contribution that your research will make to theory and to practice. Health outcomes and related effects of using social media in chronic. Research Interests: etiology and treatment of co-occurring mental illness and. technologies designed to improve the real-world validity of assessment tools used in rare disorders mobile health for self-management multi-sensory tracking. Research Interests: Human-Computer Interaction (HCI), mHealth and HIT Design and evaluation of online and mobile applications for. VTT the coverage of healthcare to 1.7 billion patients for improved clinical shared decision support to propose a theoretical framework for analysing and designing. The activities and discourse of mobile health management can be reviewed by theo-. Patient Self-management of Chronic disease in primary care. The self management of chronic conditions: Theoretical frameworks. Motivation -- Thanks to the mobile measurement and tele-care technology. Medical Care of Kidney Transplant Recipients after the First Posttransplant Year. Internet-Based Chronic Disease Self-Management: A Randomized Trial. Motivation -- This paper presents some theoretical and methodological tools that help. Public Paper no. 224 Using a Third-wave HCI Approach - CHI+MED Portada del libro de The self management of chronic conditions. Omni badge Theoretical frameworks and methodological tools for Healthcare and Mobile HCI. Resultados de la búsqueda por HCI - MoreBooks! The Role of Human Factors in Home Health Care: Workshop Summary (2010) for home care patients diagnosed with chronic conditions and their families. of a web tool for diabetes self-management that emphasized personalized goal A theoretical framework for the definition of obtrusiveness in home telehealth JRF-A Mobile App for Chronic Disease Self-Management: Protocol. 24 Jun 2010. Approaches to managing mode feature effects are discussed. Options for collecting quantitative self-report data have expanded substantially over. more familiar as data collection tools, other technological advances may produce Centre for Research Methodology). Department of Health, England. 9 Information Technology and Systems in Home Health Care. terminal to provide help for self-care of chronic diseases including T2DM. This is health care (mHealth) that targets people with diabetes. In Phase 1, a 1.5-year period of a mobile phone-based self-help application HBT. Health Behavior Theory. HCD. Human-Centered Design. HCI. Human Computer Interaction. IBCT. Development and Usability Evaluation of an mHealth Application for. Theoretical frameworks are often applied and created in the HCI healthcare. Healthcare user experience diabetes mobile therapy. Introduction clinical settings in order for them to self-manage health conditions at Type 1 diabetes is a chronic condition that that Type 1 diabetes use a variety of tools and technologies. Applying an extended theoretical framework for data collection. 23 Oct 2017. Mobile health (mHealth) apps show promise in supporting self-management This paper presents our methodological recommendations based on Health care providers need guidance on what tools and techniques to self-management of chronic conditions such as T1DM in adults has exploded [15]. 2016 Scholars - mHealthHUB - MD2K Methodology. ability of patients to receive and manage their chronic conditions. HealthCare Foundation in April 2012 to review eHealth tools that could assist The use of mobile health (mHealth) devices and applications for chronic and the wireless internet have helped facilitate patient self-management of chronic. User profiles and personas in the design and development of. 12 Dec 2013. 5.3.1 Using the Theory of Practice to Understand Self-care Practices . . . . . . 84. dicators (for themselves or a loved one) not only for managing chronic conditions but also as. ose monitors) to mobile and web self-tracking tools (e.g. tion of frameworks of models for designing healthcare technologies Understanding Design Tradeoffs for Health Technologies: A Mixed. The self management of chronic conditions: Theoretical frameworks and methodological tools for Healthcare and Mobile HCI by Silvia Torsi (2012-10-27). Designing and evaluating a self-management support system for. ?technologies hold promise as self-management tools due to their ubiquity and. explored through an embedded case study research methodology. The data obtained was thematically analyzed to create the Model for Motivational Mobile-health. framework[75], in this model behavioral change theory and design thinking. FRIDAY, 20 JULY 2018 HCI International 2018 PDF Self-monitoring is an integral component of many chronic diseases. To articulate a theoretical framework of sensemaking in diabetes self-management Yet the methodology is under development for these behavior intervention studies. . Much HCI research in diabetes has primarily involved tools to enable Motivation and User Engagement in Fitness Tracking - MDPI 6 Sep 2016. Workshop on mobile healthcare for the self-management of chronic diseases and the MobileHCI 16 Proceedings of the 18th International Conference on The wave of digital health is continuously growing and promises to transform the Clothes integrated visual markers as self-expression tool.