Health Portals for Specific Populations: A Design for Pregnant Women

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Abstract : The technologies and communication advances contributed to new tools development which allows patients to have an active role in their own health. In the light of information needs and paradigms changes about health, the patient self-manages their care. This line of care focuses on patients; specific portals come up to people with particular requirements like pregnant women. Thinking of a portal design to this sector of the population, in September 2016 a survey was made to users with the objective to knowing and understanding information's needs at the moment to use an application for pregnant. Also, prototypes of the portal´s features were designed to try and validate with users, using the methodology of human-centered design. Investigations have made possible the identification of needs of this population and develop a tool who try to satisfy, providing timely information for each part of pregnancy and allowing the patients to make a physical check and the follow up of pregnancy seeking advice from our obstetricians.