

061 QUIT MENTAL: An experience integrating health institutions through a cloud-based software

Jordi Vilaplana^a, Francesc Solsona^a, Montse Ballbè^b, Ariadna Feliu^b, Núria Torres, Cristina Pinet, Sílvia Mondon, Pablo Barrio, Gemma Nieva, Antònia Raich, Jordi Vicens, Rosa Hernández-Ribas, Sílvia Costa, Magalí Andreu, Laura Alaustre, Eva Vilalta, Judit Bonet, Roser Blanch, Marta Enríquez^b, Susana Subirà, Eugeni Bruguera, Josep Maria Suelves, Joseph Guydish, Esteve Fernández^b, Cristina Martínez^b

^aUniversity of Lleida
jordi@diei.udl.cat

^bInstitut Català d'Oncologia (ICO)
cmartinez@iconcologia.net

Abstract

The coordination and execution of a multi-site project, where several parties are involved, can be a challenge and can have a significant impact on its development and its outcome.

The aim of this manuscript is to describe the design and implementation of a web-based platform to facilitate and enhance a multi-site tobacco-cessation intervention aimed to increase abstinence in mental patients.

The main work described in this paper is the software implementation of a randomized clinical trial protocol through a web-based application to allow communication between 5 acute hospitals and a "quit line".

The implementation of a custom cloud-based solution, instead of using generic software or other means, has proved to be an excellent tool for the communication between the different parties involved in the project and has provided a remarkable working environment.

Keywords: eHealth, clinical informatics, cloud-based applications, applied informatics, tobacco cessation.

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