

## **Reviewer's report**

**Title:**An Empirical Study to Determine Factors That Motivate and Limit The Implementation Of ICT In Healthcare Environments

**Version:4Date:**14 December 2013

**Reviewer:**EMMANOUIL SPANAKIS

### **Reviewer's report:**

This work presents an empirical study in order to determine external and internal factors that can enforce or limit the implementation of ICT in Healthcare organizational environments.

Tables must be reshaped and reformed to be made more clearly presented and readable. (i.e. Table 5)

In the background section (1st page lats few sentences, "Internationally, researchers... until the end of the paragraph") there are some statements that must either be referenced or if they describe the authors view to be placed in an appropriate section and be expanded.

The analysis and selection of these factors must be analyzed also and justified (Table5)

Details on the ICT implementations already deployed and the familiarity of the users invalided in the focus group must be also mentioned.

I would like to propose to describe the ICT innovations that took place in the examined organizations. This might strengthen the reason of the chosen factor for the analysis. The problem today is that countries or regions with strong ICT sectors are managing better to aply these technological advancements to health than other countries with low ICT influencing sector.

In the discussion section we see little evidence of the presented results. How they are compared to previous studies? How are they generalized? Which are the most important works (2nd paragraph, in the discussion session states "Many reports also point to this fact. (referring to significant factors for ICT implementation in hospitals and health care organizations). These works must be presented and referenced and discuss the relation among these with the results from this work otherwise the finding cannot be generalized as stated in the beginning.

**Level of interest:**An article of limited interest

**Quality of written English:**Acceptable

**Statistical review:**Yes, but I do not feel adequately qualified to assess the

statistics.