Reviewer’s report

Title: Factors Influencing Consumer Adoption of USB-based Personal Health Records in Taiwan

Version: 2 Date: 5 July 2012

Reviewer: Kuang-Yi Wen

Reviewer’s report:

• Abstract needs to be more clear.
1. Background: Studies have proved Personal Health Records (PHR) could enhance clinical care efficiency and can also achieve the goal of patient-centered care...

this reviewer believes that PHR has been recognized with the potential to enhance clinical care efficiency and patient-centered care but very few or no study has really shown PHR’s effectiveness in improving these outcomes yet. Authors need to change this language.

2. The key objective of this project – the key objective of the “parent” project?

3. in the out-departments – outpatient department?

4. A total of 1549 responses were collected and out of these, 1465 were valid, accumulating the response rate to 48.83%.

1465/1595 is not = 48.83% Did you mean you distributed around 3000 surveys total? If we just read the abstract, it will not make sense.

5. Detailed analysis of the data reflected that there was a remarkable difference between the intent of the PHR adopters and non-adopter (#2 =182.4, p<0.001).

Difference between adopters and non-adopter in terms of what?

• English needs some editing and proofreading – I suggest the authors to have an editor to go through it. Some examples are below:

Abstract:
1. many countries have encouraged the(x) research on data interoperability, access, and patient's authorization.

2. This study is a(x) part of a national project to build an information exchange environment for cross-hospital

3. at the(x) ten medical centers

4. PHR adopters and non-adopter(s)
• The introduction section is improved.
• The results and discussion sections are improved.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.