Reviewer's report

Title: A Cloud Computing Based 12-Lead ECG Telemedicine Service

Version: 1 Date: 19 March 2012

Reviewer: Eduardo C Pinheiro

Reviewer's report:

The work submitted if of fine quality, however, answering a few notes would be of interest to improve some elements.

Minor Essential Revisions

1. One essential point in Tele-ECG is interoperability, which the authors mention in the introduction. The discussion/conclusions section should also mention explicitly the ability of this work to integrate with the heterogeneous data formats (either integrating inside, or being integrated in other existing platforms)

2. Taiwan is cited as an example, so a few more notes on the inherent infrastructure should integrate the paper. Are the hospitals serviced by different O.S.? How fast is the cloud connection is the different settings? Comments on heterogeneity, and also on equipment of rural areas (which were cited) should be provided.

3. Fig. 7 would be seen with more trust if it were photos of an actual device.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests.