Author's response to reviews

Title: Archetype Relational Mapping - An openEHR Persistence Solution

Authors:

li wang (daowangli@icloud.com)
Lingtong Min (ericmin1987@zju.edu.cn)
Xudong Lu (lvxd@zju.edu.cn)
Huilong Duan (duanhl@zju.edu.cn)

Version: 5 Date: 29 May 2015

Author's response to reviews: see over
Dear Editors:

Thanks for your comments. The comments are very important for us to revise our paper, the revised parts according to the comments as follows:

1. It is really true as the reviewer commented that “There is no statement that these data were de-identified before being processed and no statement that a patient consent for using their identifiable data in the study was retrieved. I think a statement concerning a positive check of an ethics committee would be essential before processing the paper. If the data was de-identified before being used (which should be sufficient for the purpose it was used for, I assume), this check should be a straight-forward matter.” We have made two modifications in the paper and the main revisions corresponding to the reviewers’ comments are as follows:

“A dataset is extracted directly from the online IV database range from 2014-01-01 to 2014-12-31, containing 103320 imaging tests, 8573157 images, 654213 laboratory tests, and 4846688 laboratory test result items for 29743 patients and de-identified by removing all patient name, patient phonetic name, patient birth date, patient death date, and doctor name.” In this paper, the designed test queries do not take use of any identifiable data such as patient name, patient phonetic name, patient birth date, patient death date, and doctor name. When we import the dataset from the online IV database to the three test databases, these identifiable data were not included.

“This work was supported by the National High-tech R&D Program of China (2012AA02A601). The project was approved by the hospital review board, project 2012AA02A601.” The selected hospital is one of the cooperation organizations of the project 2012AA02A601, this work was approved by the hospital review board under the project 2012AA02A601. We have added that in the Acknowledgements section.

We are very grateful for your warm work earnestly. In all, we found the comments are quite helpful. They point the deficiencies about our manuscript, also the aspects that we have not done enough, and helps us for further improvement.

Thank you and best regards.

Yours sincerely,

Li Wang

Corresponding author:
Name: Xudong Lu

E-mail: lvxd@zju.edu.cn