Author's response to reviews

Title: Archetype Relational Mapping - A practical openEHR Persistence Solution

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

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

1. Copyediting

We used the help of editing for English language from Mapletrans (http://www.mapletrans.com/) from the beginning of writing this paper. Together we spent a lot of efforts to improve the English language of this paper. We can improve the style of written English until we meet the requirements to be published.

2. Please include the Keywords after the Abstract.

We add Keywords section “Keywords Archetype relational mapping; Archetype; openEHR; Relational database; Data persistence” after the Abstract section.

3. Please clarify if you require any permission to use the IV database?

We cooperated with the information specialist from the hospital to carry out this study. He participated in this study directly by providing insights of the design of the IV database schema and exported and de-identified the necessary data of IV database. We think it may be better to add him as one of the authors considering both the contributions and responsibilities. And we add “A database specialist from the hospital’s information technology department exported and de-identified the necessary data of IV database.” in Ethic section under Methods section to specify how we get the data from IV database.

4. Please include an Abbreviations section after the Conclusions.

We add Abbreviations section “Abbreviations EHR: Electronic health record ARM: Archetype relational mapping CKM: Clinical Knowledge Manager RM: Reference model EAV: Entity-attribute-value ORM: Object Relational Mapping RIM: Reference Information Model HMIS: Hospital management information system LIS: Laboratory information system RIS: Radiology information system PACS: Picture archiving and communication system PMS: Pharmacy management system OMS: Operation...
management system CPOE: Computerized Physician Order Entry IV: Integrated Viewer” after the Conclusions section.

5. Please include the name of the hospital review board who approved the study and move the statement from the Acknowledgment to the Methods section.

We move the statement to Ethic section under Methods section and include the name of the hospital review board “This study was approved by Review Board of Shanxi Dayi Hospital under project 2012AA02A601.”.

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,

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