Reviewer’s report

Title: A Fast Healthcare Interoperability Resources (FHIR) Layer Implemented Over i2b2

Version: 1 Date: 06 Jul 2017

Reviewer: Philipp Bruland

Reviewer's report:

Thanks for considering most of the mentioned issues. I think your changes make your manuscript now clearer.

Nevertheless, I found still some points that should be corrected before publication:

- I cannot really understand why you add on page 4 a whole discussion about openEHR. Does this add something to the message of your paper? I would say this is another topic not really related to that what you want to state here. So, I would suggest removing it or shrinking it to a very minimum.

- The requirements in 2.2 are still *narrative*! Put them into a more serious way. Such as: "After interview with physicians/researchers we identified the following requirements: ..."

- In the Discussion I would again put your work in relation with articles such as SMART on FHIR and other similar works, not only with Information Model papers.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Yes
Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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