Reviewer’s report

Title: A Meta-model for Computer Executable Dynamic Clinical Safety Checklists

Version: 1 Date: 13 Jul 2017

Reviewer: Floris Wiesman

Reviewer's report:

I am glad to see that the content of the article has been improved significantly. Also grammar and spelling have been much improved. A few mistakes remain, especially towards the end of the article.

My remaining remarks are about Figure 4:

- In a UML class diagram, no labels should be used with aggregations. E.g., the aggregation from rule to decision has the label "if". Either remove the labels or change the aggregations into associations.

- "Priority is an optional attribute of a checkable item" (p. 5): suggests as multiplicity "0..1" instead of "1".

- Although not required, I would advise to make the relations between the enumerations and the classes that use them explicit. It will improve the readability of the diagram.

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.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
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Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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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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