Reviewer's report

Title: A framework for value-creating learning health systems

Version: 0 Date: 12 Apr 2019

Reviewer: Elina Farmanova

Reviewer's report:

It is a well written article. I provided recommendations throughout the text of this article to further improve the quality of this report.

My major observations and recommendations are the following:

- Overall, there needs to be a clarification of the definition of "value" so as readers have no confusion what different values are relevant to this framework and also to their own context;
- A better explanation how this particular framework could drive implementation of LHS in Canada or any other similar health system. What specific gaps in knowledge does the framework cover? What specific need does it satisfy for providers, healthcare leaders, policy makers, researchers, and all other stakeholders. Who is the primary user of this framework? State that clearly, please.
- There needs to be an explicit mention of the role of quality improvement to LHS to better connect learning cycles, etc. to the implementation of this concept;
- Results mentioned in your abstract are very interesting but I did not find much substantiating material in the body of your text, one or the other may need to be revised;
- There is at times excessive reliance on reference 22 (Forest and Martin, 2018); it is relevant of course, but you may want to expand your references to support statements.
- The text is often too long. Some potentially important readers may be lost because the articles is too long to read.

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