

Review of: "Building a digital republic to reduce health disparities and improve population health in the United States"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Authors work seems to be interesting for researchers and leaders in area of e-government, issues of inequality and social policy. Nevertheless, I have following observations about it.

In my opinion, this article is close to the "conceptual paper" type. Conceptual paper provides new ways of looking at existing knowledge and concepts. Such new insights into existing knowledge and concepts could lead to new research questions and research with empirical data. Regarding this article, the authors consider a set of topics and issues related to the introduction of digital republic technologies to improve the quality of healthcare. In order to fully comply with the requirements of the "conceptual paper", you can make some changes. Firstly, conceptual models can be created based on the described problems. In these models, it is possible to show which and to what extent different dimensions of social environment and policy-making process affect the implementation of the digital republic infrastructure for healthcare. Secondly, you can add graphic material (diagrams, schemes) that visualize the model data. Thirdly, it can be indicated in the introduction that this article belongs to the "conceptual paper" type, which will give readers preliminary ideas about the purpose of this article.

If the authors intend to conduct a full original research, empirical data and a case study are needed. A detailed comparison of digital republic technologies in the healthcare of several countries is possible. For example, you can compare how these projects are implemented in the USA and China as the largest and most heterogeneous economies. It is also possible to provide a preliminary description of the project in Estonia, and then highlight the problems during the implementation of the project in the USA - in this case, you should focus on the problems of the scale and economic complexity. Accordingly, this will require specifying the design of the study in the introduction.

I wish the authors a successful publication and new results in this research field! I will be glad if the above recommendations will be useful.