Reviewer's report

Title: Personalising health care: feasibility and future implications for all stakeholder groups

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Reviewer: Vural Ozdemir

Reviewer's report:

This is a timely manuscript that offers a payers perspective on personalized medicine as a field. Hence its publication should be informative for the readership. The submission brings together multiple stakeholder groups which is another strength of the paper.

I have only minor comments for revisions that are optional/discretionary by the authors:

1. The title could be amended to be more clear that the payers' perspective is being offered.

2. The methodology states that only peer reviewed articles were analyzed whereas methodology at the end mentions papers that were not peer reviewed were also included. Please clarify.

3. The authors might want to refer to the works of Dr. Muin J Khoury and colleagues at the US CDC who developed a 3-tier classification system for candidate genetic/genomics applications. This has high relevance in terms of which tests are to be reimbursed as that classification system synthesizes the latest evidence including actionability. Please consider citing:


4. Some mention of the recent emergence and applications of personalized medicine in developing countries is noteworthy. For example, in Sri Lanka post-war capacity building in personalized medicine is underway:


5. An expanded horizon scanning section at the end of the paper would be informative for the new emerging subspecialities of personalized medicine with the introduction of new technologies such as metagenomics and the highly relevant new field of "pharmacocmicrobiomics" pioneered by Dr. Ramy Aziz et al. Please consider discussing these new fields of personalized medicine that will continue to inform and challenge the payment decisions in the years to come:

Overall, this is a meritorious paper that deserves publication with consideration of the above minor points to make the manuscript more topical.

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests
Prof Vural Ozdemir, MD, PhD, DABCP