To, The Editor World Journal of Methodology

Re: "Genomics in Medicine: A New Era in Medicine "

62578

Dear Sir/Madam:

Attached, please find the revised manuscript based on the comments. We hope your readership will enjoy reading it and will benefit from it. We like to take this opportunity to thank the reviewer, editor and the editorial staff for their time and patience. Please feel free to call us with any questions

Regards

Salim Surani, MD

Response to the reviewers comments

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade A (Priority publishing)

Conclusion: Rejection

Specific Comments to Authors: Of course the idea of genomics are of high relevance in the context of clinical medicine. However, your paper attends too much general ideas, which might be interesting for not-professional people, but for a professional, as you know all of your paper can be easily found in even outdated textbooks. But even more importantly, publishing in a subspecialist journal of nephrology, your article should have something to do with nephrology!

We like to thank the reviewer for their comments and appreciate them liking the comment of this topic and manuscript being of high relevance. We submitted the manuscript entitled "Genomics in Medicine: A New Era in Medicine" to the "World Journal of Methodology" as a general methodology review article. However, it appears that this article was perceived by the reviewer as a nephrology subspecialty article, which is not the case. We agree that this review article is not targeting Nephrology subspecialty and will instead be for "general medicine" under methodology section. In the light of COVID-19, we foresee genomics playing an increasingly decisive role in Medicine and have summarized the evolution of Genomic methodologies to its current state and also future possibilities (especially simplified in Tables 1,2 and 3). This includes recent applications including diagnostic.

(Augmented CRISPR-Cas12a system and CRISPR-Cas 13 in Covid-19 diagnoses), preventive (the COVID-19 vaccines used in USA), and gene-based therapies, both approved and also the trials which are not found in the standard textbooks. We thank the reviewer for their comments.