

Review of: "[Commentary] Healthspan Horizon — Pioneering Preventive Care as the New Standard of Healthcare"

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Potential competing interests: No potential competing interests to declare.

Dear authors,

Thank you for inviting me to review your manuscript. I congratulate you on the insightful commentary you wrote on the advocacy of preventive care. I fully agree with your judgment that our medical system needs to transform from the traditional model to the "5P" model, which is a great extension of P4 medicine. There are several comments I would make below for you to consider to further polish your manuscript.

How about changing 5P to P5 to hint at the continuity of P4 medicine? There are other interpretations of what P5 medicine is. For example, in this article (<https://doi.org/10.3390/jpm11040255>), it added precision as the 5th P, but in my opinion, "precision" is highly interchangeable with "personalized," like you mentioned in your manuscript. So your interpretation of P5 medicine could be a better alternative because, as life expectancy increases, many unexpected scenarios will emerge, which will also add new medical applications and new economic opportunities.

Furthermore, in the section titled "Overcoming implementation challenges," artificial intelligence (AI) is definitely worth mentioning, not only because we just experienced an AI explosion last year, but also due to its high relevancy with "PREDICTION." Also, robotics and smart home technologies are other important technologies worth mentioning here as they are highly relevant to "PROLONGED," because as the global population ages, caregiver shortages in the healthcare system will continue worsening. Therefore, robotics will provide indispensable help in the future of medicine for the population with a prolonged lifespan. Last but not least, playfulness in healthcare, such as serious gaming, is another powerful tool to improve motivation and combat isolation, which contributes to "PARTICIPATIVE." Therefore, it would be great if you could expand and elaborate on the discussion of what emerging technologies could mean for the P5 model in this paragraph. There are many examples of emerging technologies' contribution to the P5 model for you to consider, not necessarily for this short commentary but for the upcoming articles. Just to name a few: (<https://doi.org/10.1186/s12909-023-04698-z> , <https://doi.org/10.1016/j.autcon.2013.06.010> , <https://doi.org/10.1007/s12062-020-09267-6> , <https://doi.org/10.3390/smartcities7010009>)

In the conclusion section, you mentioned that "Healthcare innovation requires an imperative shift towards prioritizing patient benefits over economic considerations." I agree that it would be an ideal scenario, but this notion could be difficult and unsustainable to achieve in today's prevailing neoliberal economics. In my opinion, patients' benefits are not necessarily contradictory to economic considerations. So, how about instead of arguing "prioritizing patient benefits over economic considerations," we argue that we need to pay equal attention to patient benefits and economic considerations

at the same time, and create new economic opportunities such as the “silver economy”?

In conclusion, this manuscript provides a good perspective on what is needed to revolutionize our healthcare system. I look forward to seeing the publication of your upcoming detailed articles.