## **Peer Review File**

Article information: https://dx.doi.org/10.21037/jhmhp-21-78

## Reviewer A Comments:

Comment 1: First, the abstract is not informative. The authors may consider to clarify the background and objective of this article, describe the healthcare challenges caused by the pandemic in Italy, and introduce the content of the next generation plan. In the conclusion sentence, please have comments on the implications of the Missions. In facing the uncertain effects of the new NHS, the author may have some suggestions to improve it.

Reply 1: thank you for the feedback. We modified the abstract. Changes in the text: we modified the abstract and we added some more information.

Comment 2: Second, in the main text of this article, the author may have a brief overview of the healthcare and disease prevention and control systems in EU and Italy, with a focus on their mechanisms and limitations.

Reply 2: we are thankful for this feedback an overview on that component of the NHS was needed Changes in the text: pag 1 lines from 10 to 17. A brief presentation of the Italian prevention system has been added and additional citations have been included.

Comment 3: It would also be helpful to have comments on the emergency response for COVID-19 pandemic in Italy and challenges caused by the pandemic and to indicate needed measures to improve the healthcare system.

Reply 3: we added the comments on the emergency response and the challenges caused by the pandemic. Changes in the text: changes on pag 1 line 18-25 and the new paragraph from line 29 to 39 page 1. The following paragraphs have been revised so to better address the reviewer's feedback.

Comment 4: After describing the content of the Missions, the authors may analyze the appropriateness of the pan and have suggestions on how to implement this plan in Italy.

Reply 4: we are thankful for this comment.

Changes in the text: on page 3 from line 34 to 41 we added a short paragraph on the appropriateness of the plan and its implementation.

Comment 5: Finally, the authors analyzed possible challenges in implementing the plan in Italy and propose strategies to overcome these difficulties. It is worth noting that there is a need for the balance between healthcare resources input and reward. The possibility of another pandemic would be very low, once in a century, for example, so what is the best way to prepare for it? This may be beyond the medical

problem per se, a problem of philosophy?

Reply 5: great point. we share the same concern that it may not just be a medical problem but a problem of philosophy (e.g. accepting the vaccines or not).

Changes in the text: on page 4 from line 13 to 17 we addressed those points.

## Reviewer B Comments:

Comment 1:We would like the authors to change the article type to an Editorial Commentery.

Reply 1: ok. Changes in the text: title modified.

Comment 2: The authors should review the manuscript for simple typos, etc. For example: Lines 14 and 28 – change "hardly" to "hard"; Line 61 – change "fronting" to "confronting", etc.

Reply 2: thank you for the feedback.

Changes in the text: The whole paper underwent a process of proof reading and the quality of English has been improved.

Comment 3: It appears that all of the monetary amounts presented in the text are all in Euros. Is this correct? If so, the authors may wish to clearly indicate this as readers from non-Italian or non-EU countries may get confused.

Reply 3: great point

Changes in the text: amount expressed in euros reader what is being presented in these two tables. Also, the second table needs a descriptive title.

Comment 4: . Lines 164-171. It is not intuitively clear to the reader what is being presented in these two tables. Also, the second table needs a descriptive title.

Reply 4: thank you for the feedback.

Changes in the text: we described the figure 2 in details. Page 3 lines from 1 to 3. Actually, we realized that figure has a title: Health Expenditure of member states of the European Union, so we kept it.