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Professor Eduardo Franco, Reviewing Editor

Professor Prabhat Jha, Senior Editor

eLife

Dear Eduardo and Prabhat:

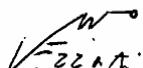
Thank you for the review of our paper, titled “National and regional seasonal dynamics of all-cause and cause-specific mortality in the USA from 1980 to 2016” and for the opportunity to revise the paper.

The revisions that arose from the comments were very extensive and required going back to the original data and coding a new statistical model, which we now have done as described in our responses and seen in the tracked manuscript. Altogether, the paper now forms the most complete and analytically rigorous work on seasonality of mortality in the national population as well as in subgroups based on age, sex and geography.

As a result of these revisions, the main paper is now longer (~3,200 words) and has two extra tables, with additional figures presented in Supplementary Materials. We would of course be happy to take guidance from the Editors on length and organisation.

We look forward to your response and would be glad to answer any further questions/comments you may have on the manuscript.

Sincerely,



Majid