Author's response to reviews

Title: Association between physical and mental health-related quality of life and adverse outcomes; a retrospective cohort study of 5,272 Scottish adults

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Author's response to reviews: see over
Dear Editor
BMC Public Health

**Re: Association between physical and mental health-related quality of life and adverse outcomes; a retrospective cohort study of 5,272 Scottish adults**

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We are submitting the manuscript with above title to “BMC Public Health”. Below are our statements:

**Any prior Publications:**
This manuscript has not been published previously in print or electronic format and is not under consideration by another publication or electronic medium.

**Submission to any other Journal:**
The manuscript has not been and will not be submitted to any other journal while it is under consideration by “BMC Public Health”

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All authors contributed to conception and design. ZUH and DFM analysed the data. All authors agreed what analyses were required and interpreted the results ZUH wrote the first draft. All authors revised the manuscript and approved the final version and takes full responsibility for the manuscript.

**Competing interests**
None declared

**What is already known on this subject?**
Health-related quality of life (HRQoL) is associated with long-term adverse outcomes in various disease-specific populations. However, there is paucity of studies exploring these associations in the general population.

**What does this study add?**
Physical HRQoL is a strong predictor of coronary heart disease events, cancer incidence and all-cause mortality, independently of adiposity and other confounders.
Poor HRQoL status in the general population may warrant additional attention, irrespective of comorbidity and adiposity. Interventions effective at improving perceived health have the potential to avoid adverse clinical outcomes.

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