



Interactive comment on “Predicting social and health vulnerability to floods in Bangladesh” by Donghoon Lee et al.

Anonymous Referee #2

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I found this manuscript well written and structured, and this easily allow the understanding of the complex multidata analyses presented. The focus is on an interesting topic and the analysis of people health vulnerability is new in the framework of countries, as Bangladesh, where floods impact on very large amount of people. I have no major change to suggest because the manuscript can be easily understood from the beginning to the end. I suggest the following minor modifications: 1) The authors could include in the introduction some references to the analysis of flood mortality in other countries, and to highlight the difference that the indicators used can assume according to the socio-economic framework of the flooded area. 2) It must be stressed that the “validation” is based on a single case of flood, in order to offer to the reader the clear perception of the weight of the results. 3) Maps need some geographical grid, other-

wise they are not easy to understand for people who do not know the regions. 4) Line 100: maybe “coarse” instead of course? 5) Figure 2: I suggest to modify the names of indicators, to be more clear (i.e.: Pfemale or P-FEMALE or something similar)

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