

Interactive comment on “The street, an area exposed to earthquakes (the Lorca case, Spain 2011)” by M. B. Rojo et al.

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Firstly, the authors would like to thank the comments of the Anonymous Referee.

Secondly, the article will be checked by an specialist in scientific English to improve the language issues.

We agree that the methodology and results sections must be reorganized to improve the structure and clarity of the article.

We can see that, for the second time, the definition of evacuation induces to error. We will work again in the definition of this concept.

We will analyse in more detail, if providing more information about the individuals we can help the reader to improve the results interpretation. In that case, if you wish, we

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can send you a copy in pdf of the doctoral thesis in which this article is inspired. This thesis is written in French.

The limit of the city considered in the GIS is, in effect, the one that appears in figure 2. Beyond these limits the population density is extremely low or absent, and as the damage cartography indicates, the buildings did not suffer any damages that could affect the human exposure.

We would like to explain in a customized way the reasons why individuals are exposed, but this would not be statistically representative and very extensive, so we have preferred to show, in first place, that is possible to identify when the exposure is produced, but the analysis of the reasons is part of the perspectives.

To conclude, we want to thank you for all the suggestions of questions that we can do to perform new analyses. Although this work is widely exploratory we are going to continue with this line of investigation to better understand the fluctuation of the individual exposure in the seismic crisis period and its causes.

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