



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE &Health
Manuscript Number:	2014_IJTDH_13791
Title of the Manuscript:	Impact of Noise Pollution on Human Cardiovascular System
Type of the Article	Review Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	The " Abstract " has to be divided into subsections (Objectives, Study Design, Place and Duration of study, Sample, Methodology, Results, Conclusions). The " Introduction " has to be more concise. The definition of noise pollution needs to be updated. References of this section have to be upgraded. The " Materials and Methods " section has to be explicitly mentioned in the text. The subsection "Noise pollution and cardiovascular system" needs to be more synthetic, with particular reference to the cardiovascular pathophysiology of the noise. The subsection "The possible mechanism through which the noise affects the cardiovascular system-Stress response" has to be more concise with specific reference to the pathophysiological model of the stress exposed.	This is a review article. We used the SDI's manuscript template. We did not carry out an experimental work, we only reviewed researches done in this area. Done Not applicable: Review article Review article



SDI Review Form 1.6

	The odds ratio as a tool for epidemiological statistics was used, but other statistical tests such as Test χ^2 and Student's t-test could be utilized. A declaration of confirmation/replication for data used of previously published articles is necessary. The "Results" section has to be explicitly mentioned in the text. The outcomes presented in the subsections "Noise pollution and cardiovascular system" and "The possible mechanism by which the noise affects the cardiovascular system-Stress response" have to be reported in this paragraph. In the "Conclusions" section, the results obtained and commented are not supported and compared with bibliographic references. A comment about the limitations of this study related to confounding factors that influence the final results is absent. Tables and figures are absent. The "Acknowledgments" section is absent. In the "References" section, the style of the bibliographic list has to be reviewed carefully in accordance with the guidelines for authors.	Not applicable: Review article Not applicable: Review article Not applicable: Review article Not applicable: Review article Not applicable: Review article Done References are in SDI format.
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<u>Minor</u> REVISION comments	Various studiesby different authorswere citedinthis article,concerning thecorrelationbetween exposure tonoiseand the cardiovascular system,whichhave limitationsthat theauthors of this articleshould signal,for example: -In the studyofGostaetal.2007 the dietand the number ofcoffee daily could be included in the risk factorsand the working category couldbe specified; -Inthe studyofErikssonet al. 2007, thequestionnairecouldbebetterargued; -In the study ofErikssonetal.2010lifestylefactorscouldbe specified; -Inthe studyof Jarupet al. 2008health data, socio-economicandlifestylefactorscouldbe specifiedmore accurately; -Inthe studyof Rosenlundet al. 2001,the questionnairecouldprovide more detailed informationon the individual characteristicsand theworking categorycould bespecified.	Thank you for your comment. This is a Review paper.
<u>Optional/General</u> comments	This article is aninteresting, comprehensive studyofenvironmentaland occupationalmedicineconcerning thecorrelationbetweennoise pollution andcardiovascular system, which expresses a moderate level ofscientific analysisand highlightsinanexhaustive mannerthepathophysiologicalcardiovascularnatureof thechronic exposure tonoise. there are ethical issues in this manuscript, because human experiments were performed.	Thank you. Human experiments were not performed. The article merely



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		reviews research already done on the subject matter. Thank you.
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