Reviewer's report

Title: A pilot study of an integrating accident research system based on a medical and engineering data in the metropolitan area of Florence

Version: 1 Date: 17 July 2012

Reviewer: Animesh Jain

Reviewer's report:

Major compulsory revisions
I am not very clear about the purpose and importance of the study and what is ultimately achieved in this study.
The sentences.
What is the importance of crash test and how does it provide quantitative and qualitative data.
The aims mentioned under Methodology on Page 4 are not achieved or attained at the end of the study.
Sentences are very poorly framed and phrased: Sample these
1. "Today the effects of the accident on the occupants are well known respect to the past, thanks to crash test and simulations."
2. "Due to the small sample size analyzed and of its heterogeneity, the following results cannot be considered representative of the real situation, but they want just to express the potentiality of the research study."
The language needs a revision.
Results are inconclusive.
"For the PTWs the sample size (only six vehicles) does not allow to make meaningful analysis of the phenomenon, but it can be seen how the front crash (12 o’clock PDOF) is still the most frequent (50%) and unsafe for the riders injury outcome."
I have highlighted several sentences which need modification or need to be explicit. Pls go through the attached file.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.
Declaration of competing interests:

I declare that I have no competing interests