Reviewer's report

Title: Young individuals with stroke: a cross sectional study of long-term disability associated with self-rated global health

Version: 1 Date: 25 October 2013

Reviewer: Won-Seob Shin

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This research is meaningful that young individuals with stroke compared with matched general population have a limitation and restriction in multi-area of living. This perspective in study is consistent with the concept of the ICF. As author mentioned, I am sure that results of this study will provide useful information to the National health and Welfare system.

Major Compulsory Revisions

1. In the introduction, it is necessary to more describe a reason or purpose that select young stroke patients for the subject of this study. If there are the researches of the old stroke studied (<65 years) as the similar purpose, the necessity is emphasized through the study.

2. Did the authors perform a formal sample size calculation before conducting the study? It would be useful to include in the methods section information on how the study was powered.

3. It is necessary to describe the demographical characteristics of the general population additionally. It will help to interpret the results and to understand subjects more than provided geographical information only.

Description and interpretation of the results is appropriate.

Minor Essential Revisions

1. It is necessary to describe a specific value or range of validity and reliability of MYS from previous studies.

2. It is necessary to describe a specific value or range of validity and reliability of EQ-5D from previous studies.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.