Reviewer's report

Title: The European disability weights study: assessing disability weights based on the responses of 30,660 people from four European countries

Version: 1 Date: 19 January 2015

Reviewer: Marlies Stouthard

Reviewer's report:

The authors are to congratulated on an interesting and important study.

There are a few discretionary revisions that I would suggest:

1. There were three versions of the questionnaire in which the framing was different with regard to the acute/chronic nature of the health state. It would be interesting to know if the different frames had an impact on the ultimate DWs.

2. The probability of choosing the same health state on representation of the comparison was approximately .75. As there were only two options, it needs to be clarified if this was over and above chance agreement.

3. There were difference seen in that some of the European DWs were higher and some lower than those of the GBD. Was there any pattern detected in which were higher and which were lower in terms of the nature of the health condition?

4. The implications of the heat plot could be further discussed.

Level of interest: An article of outstanding merit and interest 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.