Reviewer's report

Title: Construct validity comparison of the ICECAP-O and EQ-5D in older adults with mobility impairments

Version: 2 Date: 15 September 2012

Reviewer: Laura E Middleton

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Major Compulsory Revisions

My major concern remains that this in not an evaluation of construct validity. The constructs that the EQ5D and the ICECAP-O are meant to capture are not all included in this evaluation of construct validity - particularly in the case of the ICECAP-O. This manuscript instead evaluates the association of these QOL measures and health/functional outcomes.

I would argue that another important objective would be to understand how falls risk, cognitive function, and daily function are associated with QOL among people with cognitive impairment, which you address here. It is indeed reasonable and wise to evaluate this association with two QOL measures, one that specifically incorporates these elements and one that does not.

The manuscript itself is very well-written and clearly articulated. If the framing were amended, I would strongly support publication of this manuscript.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.