Reviewer's report

Title: Validating the Johns Hopkins ACG Case-Mix System of the elderly in Swedish primary health care.

Version: 2 Date: 12 May 2006

Reviewer: rumana omar

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

I think that the univariate model with RUB is not valid given that the missingness is age dependent. Hence the univariate model should not be presented as it could violate missing data assumptions. The authors should start with a model with RUB and age.

The CIs of the ROC areas which can be obtained from STATA should be presented to see if the model excluding RUB has significantly less discriminatory power and the authors should comment appropriately based on these results.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

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Discretionary Revisions (which the author can choose to ignore)

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What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

Level of interest: An article of importance in its field

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

Statistical review: No

Declaration of competing interests:

I declare that I have no competing interests