Reviewer’s report

Title: Association between Socioeconomic Status and Post-stroke Functional Outcome in Deprived Rural Southern China: a Population-based Study

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Reviewer: Yasmin Ali O'Keefe

Reviewer's report:

Overall, a very well written and defended paper. I found it quite interesting. I particularly found the phenomenon of low adherence to prescribed medications interesting, in preference for herbal remedies an interesting cultural phenomenon as a Western reader.

I think it would do well to discuss the structure of this area's health care system (ie socialized medicine model? primary insurance? Models similar to US medicare/Medicaid service demographics for the elderly or destitute) to aid north American (and other countries of origin) understand the structure of Chinese national health care reimbursement. This may help us as foreign readers understand the strengths and challenges faced logistically in medicine for you. For example, with respect to likelihood of head CT, why was the destitute population less likely to have received imaging, ie is it private pay thus they cannot afford it or is there a national health program that would subsidize this (analogous to US Medicaid) vs flat out refusal etc?...

Overall, very well done.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
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If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
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