Reviewer’s report

Title: Retirement due to disabilities in Patients with Type 1 Diabetes: a Nationwide Multicenter Survey in Brazil

Version: 2  Date: 17 March 2015

Reviewer: Emily Callander

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This was an excellent, well written paper on early retirement due to Type 1 Diabetes. The authors are correct to assert that this may be the first study to look specifically at Type 1 diabetes due to a lack of available data sources.

I have few comments to make as the authors did a comprehensive analysis, and made the most of the rich dataset available to them.

Minor essential revisions

1. My main query regarding the paper is the definition of ‘retired early due to diabetes’. How did the authors know that the reason for retirement was due to Type 1 diabetes and was not because of another reason – either another health condition, or another personal reason? This needs to be clarified in the manuscript.

2. As a very minor comment, I was a bit confused on the working of line 248 on page 11. Could the authors rephrase this line to make its meaning a bit clearer?

Discretionary revisions

1. I think that the finding that people with low economic status were more likely to retire needs more attention in the discussion section – this is, afterall, a very interesting finding. For example, why do the authors think this occurred (more manual occupations, making it harder to remain employed?; less flexible working conditions to seek medical attention?; or maybe their earnings were not that much higher than the social security rate in Brazil??)? What are the likely implications of already-poor people losing their jobs? Will this have implications for their access to care in the Brazilian health system, will they be able to afford care?

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