Reviewer’s report

Title: Insufficient early detection of peripheral neurovasculopathy and associated factors in rural diabetes residents: a cross-sectional study

Version: 1 Date: 1 October 2014

Reviewer: Marisa Bare

Reviewer’s report:

This is a cross-sectional study that explores prevalence and factors associated to vasculopathy and neuropathy in diabetic patients. From an statistical point of view, there are some comments that I recommend the authors to clarify:

Major compulsory revisions:

1. In the determination of sample size, it is not clear which were the criteria they considered and how they estimated the total amount of 436 patients. If they wanted to have enough power to detect an odds ratio of 1.3, they should state also the estimated exposure rate in both groups as well as the accuracy.

2. In the Analysis section, I miss the logistic regression method (forward, enter or other..or both), as well as the the p-value they consider for entering a variable into the model, as well as the criteria for selecting relevant confounders.

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.

Declaration of competing interests:

I declare that I have no competing interests