Reviewer's report

Title: Artificial neural network models for prediction of cardiovascular autonomic dysfunction in general Chinese population

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Reviewer: Ednaldo Pizzolato

Reviewer's report:

The paper describes the use of now standard machine learning and statistic techniques to assess the presence of cardiovascular autonomic dysfunction in the Chinese population. The paper reads very well and is well sound.

I would only make a discretionary revision for suggestion. The authors used the K-S tests to assess normality assumptions, but they could also have used the Anderson-Darlington or Shapiro-Wilk tests which may have more power. Aside of that, I would say the paper is nice and reports some relevant results on its field, which may be important for the studied population.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare I have no competing interests.