Reviewer's report

Title: Poor sleep quality is associated with increased arterial stiffness in Japanese patients with type 2 diabetes mellitus

Version: 1 Date: 15 December 2014

Reviewer number: 1

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In the manuscript, the authors investigated the relationship between sleep quality and atherosclerosis in patients with type 2 diabetes. They demonstrated that subjects with poor sleep quality tended to be obese, evening type and depressed in the age- and gender-adjusted model. Other lifestyles had no significant difference. In the poor sleep quality group, ALT, FBG, HbA1c, SBP, UAE and baPWV tended to be higher. In a model adjusted for several other lifestyle factors, high baPWV was the only parameter that correlated with poor sleep in patients with type 2 diabetes. Therefore, they concluded that poor sleep quality correlates with increased arterial wall stiffness, a marker of atherosclerosis and a risk factor for cardiovascular diseases in patients with type 2 diabetes.

I have no serious comments concerning this paper.

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.