Reviewer’s report

Title: Sleep quality, weight status and depression in young adult twins and siblings

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Reviewer: Nishan Kalupahana

Reviewer’s report:

In this paper by Sawyer et al, the authors have investigated the relation between depression, anxiety, weight status with sleep quality. Overall, this is an important area of research. However, the following limitations limit the impact of this study.

Major comments

1. There appears to be a ‘J’ shaped association between weight status and sleep quality, i.e. underweight and obese seem to have a trend for having poor sleep quality. Was this taken into account in the analyses?
2. As the authors have pointed out, this sample comprises 71% of subjects with health weight, which does not reflect the general population.
3. The findings are not novel

Level of interest: An article whose findings are important to those with closely related research interests

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