Reviewer's report

Title: Is the Association between Job Strain and Depressive Symptoms modified by Private Life Social Support? A Cohort Study of 1,074 Danish Employees

Version: 1 Date: 21 April 2014

Reviewer: Jiro Takaki

Reviewer's report:

This study investigates the interaction effects of job strain and private life social support on depressive symptoms. Because I have concerns as follows, Major Compulsory Revisions is necessary:

1. A person who have good human relationship can receive both private life and workplace social support. I would like to know the results adjusted for the interaction term of workplace social support because the present results might be confounded by workplace social support.

2. Non-significant results are weak. Using dichotomous variables can lose information. I would like to know the results when continuous variables of job strain and/or depressive symptoms were used.

3. If the authors use cut-off points, sensitivity and specificity should be shown.

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

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.